

AD A 074687

USAFETAC/DS-79/047

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FORT BRAGG N C/SIMMONS AAF WBAN #93737
N 35 08 W 078 56 ELEV 244 FT KFBG WMO #74693

PART A-F;
POR FROM HOURLY OBS: JUL 61-DEC 70
POR FROM DAILY OBS: JUL 61-DEC 70

FEB 18 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

CL10872

79 09 24 426

259-4820/5

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James H. Millman

FOR THE COMMANDER

Walter S. Gung

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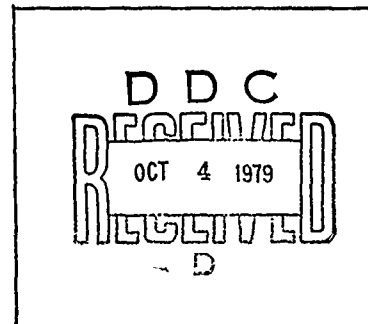
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
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4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Fort Bragg Fayetteville, North Carolina		5 TYPE OF REPORT & PERIOD COVERED Final rept.
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18 SUPPLEMENTARY NOTES		
19 KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over)		
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Fort Bragg, Fayetteville, North Carolina It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over))		

DD FORM 1 JAN 73 1473

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19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* North Carolina

* Fort Bragg NC

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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DATA PROCESSING DIVISION
UEAFETAC OL-1
AIR WEATHER SERVICE (WAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and all hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

1 DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93727
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	10.4	1.3	2.8		14.0	16.0	8.3	.0		22.0	6695
FEB		.1	10.8	.4	1.1		12.2	14.2	8.1			20.4	6095
MAR		.4	9.5		.7		10.1	11.8	6.9		.1	16.9	6695
APR		.8	7.3				7.3	9.3	5.1		.2	13.2	6479
MAY		1.5	6.7				6.7	9.1	10.5		.2	18.0	6696
JUN		2.5	7.1			.0	7.1	13.0	13.9			23.9	6480
JUL		3.7	6.2			.0	6.2	12.8	16.6			25.8	7439
AUG		2.9	6.2			.0	6.2	15.3	17.5			28.6	7377
SEP		.7	5.8				5.8	12.9	11.8			22.1	7197
OCT		.2	5.4				5.4	10.7	10.1		.0	18.5	7439
NOV		.1	6.1		.1		6.2	10.1	9.0			16.7	7199
DEC		.1	9.3	.4	.5	.0	10.1	14.4	10.1			22.0	7440
TOTALS		1.1	7.8	.2	.4	.0	8.1	12.5	10.7	.0	.0	20.7	83231

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		9.1	.8	3.5		12.9	16.1	4.7			18.5	837
	03-05		12.1	1.3	2.6		15.5	14.9	3.6	.2		17.1	837
	06-08	.1	12.4	1.3	2.0		15.7	22.1	13.2			30.9	836
	09-11		10.8	1.4	2.6		14.1	20.4	16.4			33.9	837
	12-14		10.3	1.1	3.0		13.9	16.1	7.5			22.6	837
	15-17		7.9	.8	3.1		11.4	12.2	8.1			17.9	837
	18-20		10.6	1.9	2.7		14.6	12.2	7.9			18.0	837
	21-23		10.2	1.8	2.5		13.9	13.7	4.9	.1		17.0	837
TOTALS		.0	10.4	1.3	2.8		14.0	16.0	8.3	.0		22.0	6695

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WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		11.7		.9		12.2	13.8	4.2			16.9	762
	03-05	.1	11.7	.1	.5		12.2	13.2	3.3			17.5	762
	06-08		9.6	.3	.9		10.6	22.6	12.1			30.2	762
	09-11		9.7	.4	1.0		10.8	18.0	15.6			30.8	762
	12-14		9.3	.8	1.2		10.9	10.9	10.0			18.6	762
	15-17		9.4	.7	1.0		11.0	9.2	8.0			15.5	762
	18-20	.3	13.3	.8	1.7		15.5	11.0	7.2			17.7	762
	21-23		12.1	.4	1.6		14.1	12.9	4.3			16.0	761
TOTALS		.1	10.8	.4	1.1		12.2	14.2	8.1			20.4	6095

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USAF ETAC
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WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.4	8.4		.6		8.8	10.0	2.5			11.9	837
	03-05	.2	10.8		1.1		11.6	12.6	3.5			14.7	836
	06-08		10.5		1.3		11.4	22.2	15.9		.1	31.8	837
	09-11	.4	11.1		.4		11.5	13.7	12.5		.2	25.3	837
	12-14	.7	10.9		.8		11.5	10.2	5.6			14.5	837
	15-17	.2	8.1		.6		8.6	8.4	6.5		.4	13.6	837
	18-20	.8	7.6		.5		8.1	9.1	5.3			12.9	837
	21-23	.2	8.8		.5		9.3	8.2	3.0			10.3	837
TOTALS		.4	9.5		.7		10.1	11.8	6.9		.1	16.9	6695

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.6	7.3				7.3	8.4	1.7			9.8	809
	03-05	.2	8.9				8.9	15.3	2.7			16.0	810
	06-08	.2	7.4				7.4	23.5	12.5			31.0	810
	09-11	.2	7.4				7.4	7.7	8.9			14.9	810
	12-14	.5	6.8				6.8	3.8	5.1		.5	8.9	810
	15-17	1.4	7.4				7.4	3.5	4.7		1.2	8.1	810
	18-20	1.5	6.0				6.0	5.6	3.6			9.0	810
	21-23	1.5	7.4				7.4	6.3	1.9			8.0	810
TOTALS		.8	7.3				7.3	9.3	5.1		.2	13.2	6479

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WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	2.0	7.8				7.8	9.2	5.1			13.7	837
	03-05	.5	7.8				7.8	19.1	9.4			24.6	837
	06-08	.2	6.9				6.9	24.5	18.6			36.4	837
	09-11	.2	4.5				4.5	6.2	14.0			19.0	837
	12-14	.6	4.5				4.5	1.8	10.2		.5	12.4	837
	15-17	2.5	7.3				7.3	2.5	9.7		.7	12.7	837
	18-20	3.2	6.5				6.5	4.2	10.0		.1	13.5	837
	21-23	2.4	7.9				7.9	5.3	6.6			11.5	837
TOTALS		1.5	6.7				6.7	9.1	10.5		.2	18.0	6696

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.4	7.2				7.2	11.6	6.5			16.9	810
	03-05	.2	5.6				5.6	32.5	13.7			37.9	810
	06-08	.5	5.8				5.8	36.2	27.8			52.3	810
	09-11	.4	5.7				5.7	7.9	15.8			22.0	810
	12-14	2.8	7.3				7.3	2.7	11.9			14.3	810
	15-17	5.9	9.3			.1	9.3	4.0	12.7			15.8	810
	18-20	5.8	8.9			.1	8.9	4.2	15.1			19.0	810
	21-23	3.3	7.2				7.2	5.1	7.7			12.6	810
TOTALS		2.5	7.1			.0	7.1	13.0	13.9			23.9	6480

DATA PROCESSING DIVISION
USAF ETAC
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WEATHER CONDITIONS

93737

STATION

FORT BRAGG N C/SIMMONS AAF

STATION NAME

61-70

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.0	5.0				5.0	11.3	10.0			19.2	929
	03-05	1.4	4.4				4.4	30.6	15.4			38.9	930
	06-08	.2	2.6				2.6	40.5	29.1			56.5	930
	09-11	.5	4.5				4.5	8.4	22.6			27.1	930
	12-14	3.5	6.2			.1	6.2	2.2	14.7			16.6	930
	15-17	6.7	7.6				7.6	1.7	14.1			15.5	930
	18-20	9.7	10.9				10.9	2.7	15.4			17.4	930
	21-23	5.5	8.3				8.3	4.6	11.4			15.4	930
TOTALS		3.7	6.2			.0	6.2	12.8	16.6			25.8	7439

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737

STATION

FORT BRAGG N C/SIMMONS AAF

STATION NAME

61-70

YEARS

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.9	6.2				6.2	14.8	10.2			21.4	906
	03-05	.3	4.5				4.5	34.2	14.5			42.3	894
	06-08	.4	5.4				5.4	49.9	30.7			64.2	928
	09-11	.2	4.3				4.3	10.2	23.0			29.4	930
	12-14	4.2	6.8				6.8	2.6	17.0			19.0	930
	15-17	7.0	7.6				7.6	1.9	16.9			18.4	930
	18-20	5.5	8.2				8.2	3.7	16.1			18.7	930
	21-23	3.7	6.9			.1	6.9	5.0	11.6			15.2	929
TOTALS		2.9	6.2			.0	6.2	15.3	17.5			28.6	7377

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.1	6.6				6.6	12.3	7.4			18.1	900
	03-05	.2	6.2				6.2	25.2	9.3			30.4	900
	06-08		4.6				4.6	43.9	23.9			56.3	900
	09-11		3.8				3.8	9.6	17.4			24.8	900
	12-14	.4	5.3				5.3	1.7	10.7			12.3	900
	15-17	1.8	7.7				7.7	2.6	9.7			12.0	900
	18-20	2.0	6.6				6.6	3.4	8.9			12.0	900
	21-23	1.0	5.8				5.8	4.5	6.8			10.6	897
TOTALS		.7	5.8				5.8	12.9	11.8			22.1	7197

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737

FORT BRAGG N C/SIMMONS AAF

61-70

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.3	5.0				5.0	8.6	5.3			12.7	929
	03-05	.3	6.9				6.9	19.5	5.7			23.1	930
	06-08		5.8				5.8	30.8	22.0			43.1	930
	09-11	.1	4.8				4.8	11.5	17.2		.1	25.9	930
	12-14	.2	5.1				5.1	4.0	8.0		.2	11.4	930
	15-17	.3	5.1				5.1	3.0	7.7			10.3	930
	18-20	.1	4.7				4.7	2.9	8.0			10.6	930
	21-23	.1	5.7				5.7	5.1	6.7			10.6	930
TOTALS		.2	5.4				5.4	10.7	10.1		.0	18.5	7439

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737

FORT BRAGG N C/SINMONS AAF

61-70

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.3	6.6				6.6	10.6	5.3			14.6	899
	03-05	.2	6.6		.3		6.9	13.4	4.4			15.7	900
	06-08		7.4		.1		7.4	24.3	16.8			32.9	900
	09-11	.1	6.3				6.3	13.2	18.0			27.6	900
	12-14		5.7				5.7	5.3	9.4			12.7	900
	15-17		4.4		.1		4.6	3.3	7.2			9.6	900
	18-20	.2	5.8		.3		6.1	4.3	5.3			9.6	900
	21-23	.3	5.9		.3		6.1	6.1	5.2			10.8	900
TOTALS		.1	6.1		.1		6.2	10.1	9.0			16.7	7199

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02	.1	9.4	.1	.4		9.8	14.0	5.2			18.0	930
	03-05	.1	9.0	.6	1.2		10.3	15.6	4.8			18.6	930
	06-08		9.0	.8	.2		9.9	22.9	17.2			33.1	930
	09-11	.1	9.0	.8	.1		9.9	16.3	21.8			33.1	930
	12-14		9.7	.2	.6	.1	10.5	10.1	11.0			19.4	930
	15-17		10.8	.1	.4		11.3	11.7	8.7			18.7	930
	18-20		9.5	.5	.6		10.6	11.7	6.6			17.6	930
	21-23	.2	8.2	.2	.1		8.5	12.5	5.4			17.1	930
TOTALS		.1	9.3	.4	.5	.0	10.1	14.4	10.1			22.0	7440

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WEAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.4	38.4	7.2	12.5		41.9	45.5	44.4	.7		60.2	279
FEB		.8	39.8	1.2	7.9	.4	42.5	43.3	43.3			58.3	254
MAR		6.4	37.8		3.7		39.3	41.9	43.1			55.1	267
APR		11.1	41.9			.4	41.9	40.4	37.0			50.0	270
MAY		18.6	40.9				40.9	49.1	48.0			60.9	279
JUN		23.7	46.3			1.5	46.3	63.3	60.7		.4	72.6	270
JUL		36.6	51.5			1.0	51.5	63.8	65.4			78.6	309
AUG		29.2	45.0			.7	45.0	69.1	70.5			81.5	298
SEP		9.7	31.3				31.3	61.0	55.7			70.7	300
OCT		3.2	25.5				25.5	44.8	54.2			60.6	310
NOV		2.7	30.0		1.7	.3	30.7	41.0	47.3			57.3	300
DEC		1.3	34.8	2.3	4.8	.3	35.8	45.5	49.0			63.5	310
TOTALS		12.0	38.6	.9	2.5	.4	39.4	50.7	51.5	.1	.0	64.1	3446

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

93737

FORT BRAGG NC/SIMMONS AAF

61-70

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.03	.06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	55.9	10.8	2.5	7.2	3.6	7.5	5.4	5.7	1.4					33.3	279	3.14	5.13	1.33
FEB	55.9	9.1	2.0	5.1	3.9	9.1	6.3	5.9	2.8					35.0	254	3.58	5.81	.92
MAR	56.9	12.1	2.4	2.4	5.6	7.3	6.5	4.0	2.4	.4				31.0	248	3.88	8.33	.63
APR	56.7	14.2	1.3	4.2	4.6	8.8	5.6	2.9	1.7					29.2	240	2.38	3.59	1.53
MAY	58.4	11.5	2.9	5.7	2.2	9.7	4.3	4.7	.7					30.1	279	2.54	5.45	1.01
JUN	51.9	13.0	3.0	4.8	3.3	4.8	7.4	6.3	5.2	.4				35.2	770	5.29	9.85	2.32
JUL	46.6	13.3	2.5	6.8	3.9	8.2	8.2	4.7	5.4	.4				40.1	279	5.32	8.89	2.80
AUG	53.8	14.3	1.4	3.6	5.4	4.3	6.5	9.4	5.0	.4				31.9	279	4.87	9.50	2.62
SEP	67.7	9.3	3.3	2.7	2.7	3.0	4.3	3.0	3.7	.3				23.0	300	3.61	6.91	.09
OCT	73.2	8.7	1.9	3.5	1.0	2.9	4.2	2.6	1.3	.6				18.1	310	2.61	7.21	.56
NOV	69.3	9.3	1.3	5.7	1.7	2.0	4.7	2.7	2.7	.7				21.3	300	3.20	6.96	.81
DEC	52.3	9.4	1.6	4.5	2.6	8.1	5.2	3.9	2.6					28.4	310	2.95	4.34	.39
ANNUAL	59.1	.2	2.2	4.7	3.4	6.3	5.7	4.3	2.9	.3				29.7	3348	3.37		

EXTREME VALUES

93737	FURT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

61-70

YEARS

[illegible]

EXTREME VALUES

93737 FORT BRAGG N C/SIMMONS AAF 61-70
STATION STATION NAME

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

93737 FORT DRAGG N C/SIMMONS AAF

61-70

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	.06-10	.11-25	.26-50	.51-100	1 01-2.50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	87.5	6.8	1.4	2.5		1.4	.4							5.7	279	2.6	8.1	TRACE
FEB	92.5	5.9	.4			1.2								1.6	254	1.1	3.3	TRACE
MAR	96.4	3.2		.4										.4	248	.1	.6	.0
APR	100.0														276	.0	.0	.0
MAY	100.0														279	.0	.0	.0
JUN	100.0														270	.0	.0	.0
JUL	100.0														279	.0	.0	.0
AUG	100.0														310	.0	.0	.0
SEP	100.0														300	.0	.0	.0
OCT	100.0														310	.0	.0	.0
NOV	98.3	1.3	.3											.3	300	TRACE	.1	.0
DEC	94.8	4.5		.3	.3									.6	310	.4	2.2	.0
ANNUAL	97.5	1.8	.2	.3	.0	.2	.0							.7	3409	4.2		

20

SNOWFALL

YEARS

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6

EXTREME VALUES

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-70

YEAR!

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93737

FIFT BRAGG N C/SIMMONS AAF

61-70

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	93.2		2.2	1.8	1.1	1.4	.4							6.8	279			
FEB	96.9		1.2	1.2	.8									3.1	254			
MAR	100.0														248			
APR	100.0														270			
MAY	100.0														279			
JUN	100.0														270			
JUL	100.0														279			
AUG	100.0														310			
SEP	100.0														300			
OCT	100.0														310			
NOV	100.0														300			
DEC	99.4		.3	.3										.6	310			
ANNUAL	99.1		.3	.3	.2	.1	.0							.9	3409			

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

61-70

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

[illegible]

EXTREME VALUES

93737 FORT BRAGG N C/SIMMONS AAF 61-70
STATION STATION NAME

YEARS

[illegible]

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VAREL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

EXTREME VALUES

62-70

[illegible]

EXTREME VALUES

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

62-70

YEARS

[illegible]

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.1	2.9	.7	.1	.0	.0					8.4	6.5
NNE	1.0	2.3	2.6	.7	.0	.0						6.9	6.9
NE	.9	2.2	2.2	.6	.0	.0						5.9	6.9
ENE	.9	2.3	1.9	.4	.0	.0						5.5	6.5
E	1.3	2.8	1.8	.3	.0	.0						6.2	5.8
ESE	.6	1.1	.5	.1	.0							2.3	5.1
SE	.4	.8	.4	.1	.0	.0						1.7	5.4
SSE	.6	1.0	.6	.1	.0	.0						2.3	5.7
S	1.1	2.0	1.5	.5	.0	.0		.0				5.2	6.3
SSW	1.0	2.1	2.4	.9	.1	.0		.0				6.4	7.3
SW	.9	2.0	2.7	1.2	.1	.0	.0	.0				6.9	7.8
WSW	.8	2.1	2.9	1.0	.2	.1	.0	.0	.0			7.1	8.0
W	.8	2.2	2.6	1.1	.2	.1	.0	.0				7.0	8.0
WNW	.4	1.0	1.2	.6	.1	.0	.0	.0				3.3	7.9
NW	.4	1.0	1.4	.5	.1	.0	.0					3.3	7.7
NNW	.6	1.6	1.8	.5	.0	.0						4.7	7.2
VARBL													
CALM												16.9	
	13.3	29.9	29.3	9.1	1.1	.3	.0	.0	.0			100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 83227

DATA PROCESSING DIVISION
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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	4.1	3.9	1.1	.1	.0						11.5	6.5
NNE	.8	2.6	3.2	.6	.0							7.2	7.0
NE	.7	2.3	2.8	1.0	.1							6.8	7.6
ENE	.4	1.7	2.0	.6	.0							5.0	7.3
E	.8	1.9	.7	.1								3.6	5.4
ESE	.3	.6	.2									1.1	4.8
SE	.4	.9	.2	.0								1.0	4.8
SSE	.3	.6	.3	.1								1.3	5.9
S	.8	1.2	1.2	.4	.1							3.6	6.6
SSW	.6	1.6	2.5	1.0	.1	.0						5.9	8.0
SW	.6	1.5	3.6	1.7	.2	.0	.0					7.6	8.8
WSW	.4	1.4	3.4	2.0	.2	.1	.0					7.5	9.3
W	.8	1.6	2.5	2.2	.5	.1	.1	.0				7.9	9.7
WNW	.4	1.2	1.2	.6	.2	.1						3.7	8.6
NW	.6	1.5	2.0	.7	.6	.1						4.8	7.8
NNW	.8	2.4	2.4	.8	.1							6.5	7.2
VARBL													
CALM												15.1	
	10.9	26.7	32.2	13.1	1.5	.5	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

6695

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	4.5	4.5	1.1	.1							11.6	7.0
NNE	.8	2.5	3.3	1.1								7.7	7.4
NE	.4	2.3	2.8	1.2	.1							6.8	7.9
ENE	.4	1.6	2.1	.6								4.7	7.3
E	.5	2.0	2.0	.3	.0							4.9	6.7
ESE	.1	.8	.5	.1	.0							1.6	6.5
SE	.2	.6	.4	.2	.0							1.3	6.7
SSE	.2	.5	.4	.2	.1	.0						1.5	7.7
S	.6	1.2	1.1	.3	.1	.0		.0				3.3	7.1
SSW	.6	1.5	2.3	1.2	.2	.0		.0				5.8	8.6
SW	.5	1.7	2.5	1.7	.3	.1	.0	.0				6.8	9.3
WSW	.8	2.2	2.7	1.4	.3	.1	.1	.1	.0			7.7	9.1
W	.5	1.9	3.1	1.8	.4	.2	.0					8.0	9.5
WNW	.4	1.1	1.7	1.2	.3	.1		.0				4.8	9.5
NW	.5	1.2	2.1	1.0	.3							5.1	8.7
NNW	.8	1.6	2.5	1.0	.1							6.1	7.8
VARBL													
CALM												12.2	
	8.8	27.3	34.1	14.5	2.3	.5	.2	.2	.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

6095

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.5	3.1	1.1	.1							7.6	7.5
NNE	.8	1.8	2.0	.6	.0							5.1	6.9
NE	.5	1.1	1.7	.3	.0							3.5	7.1
ENE	.7	1.7	1.9	.5								4.8	7.1
E	1.1	2.5	2.1	.4	.0							6.2	6.4
ESE	.7	.9	.4	.1								2.1	5.0
SE	.4	.9	.5	.0								2.0	5.4
SSE	.4	1.1	.9	.2								2.6	6.2
S	.9	2.2	2.2	1.1	.1	.0						6.5	7.5
SSW	.6	2.0	3.4	2.1	.4	.1						8.6	9.1
SW	.5	1.6	2.9	1.4	.4	.1	.0					7.0	9.3
WSW	.8	1.6	2.7	1.4	.4	.2	.0	.0				7.2	9.2
W	.6	1.9	2.8	2.2	.4	.2	.0					8.1	9.5
WNW	.4	1.3	2.0	1.5	.3	.0						5.6	9.4
NW	.4	1.2	2.3	.7	.2	.0	.0					4.9	8.6
NNW	.5	1.7	2.4	1.0	.1	.1						5.8	8.2
VARBL													
CALM												12.4	
	10.2	26.0	33.3	14.6	2.3	.8	.1	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6695

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.8	3.5	1.2	.1		.0					8.7	7.5
NNE	.7	1.6	2.5	.5								5.2	7.1
NE	.7	1.9	1.7	.3								4.5	6.5
ENE	.4	2.0	1.5	.4								4.3	6.6
E	1.1	2.3	1.6	.5								5.5	6.1
ESE	.5	1.1	.5	.0								2.1	5.2
SE	.4	1.1	.6	.2								2.3	6.0
SSE	.5	1.1	1.3	.1								3.0	6.5
S	.9	2.6	2.9	1.1	.1							7.6	7.4
SSW	.6	1.9	3.5	1.9	.2	.0						8.2	8.8
SW	.5	1.4	3.7	3.0	.2	.1	.0					8.9	9.7
WSW	.6	1.6	4.0	2.1	.2	.1	.0					8.6	9.3
W	.7	1.6	3.0	1.9	.5	.2	.0					7.9	9.6
WNW	.3	.7	1.6	.8	.1	.1	.0					3.5	9.1
NW	.2	.7	1.7	.7	.0	.0						3.3	8.9
NNW	.4	1.4	2.2	.7	.1	.0						4.9	8.2
VARBL													
CALM												11.3	
	9.5	25.9	35.8	15.3	1.5	.6	.1					106.0	7.1

TOTAL NUMBER OF OBSERVATIONS

6479

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	2.0	.4	.0	.0						5.9	6.3
NNE	.7	2.0	2.4	1.2	.2	.0						6.5	8.0
NE	.6	2.4	3.1	1.0	.1							7.2	7.6
ENE	.7	2.3	2.4	.5	.0							6.1	6.9
E	1.3	3.4	2.7	.3								7.7	6.1
ESE	.5	1.3	.8	.1								2.7	5.7
SE	.4	.9	.4	.0								1.8	5.1
SSE	.7	1.0	.6	.1	.0	.0						2.5	5.4
S	1.0	2.0	1.9	.4	.0							5.3	6.2
SSW	1.0	1.9	2.9	1.2	.1							6.9	7.6
SW	1.2	2.2	3.4	1.3	.1							8.3	7.6
WSW	1.1	2.4	3.7	1.4	.1							8.8	7.8
W	.7	2.1	3.2	.9	.1	.0						7.0	7.5
WNW	.5	1.1	1.1	.3	.0	.0						3.1	6.9
NW	.3	.6	1.0	.6	.0		.0					2.5	8.2
NNW	.5	1.2	1.5	.3	.0							3.6	6.9
VARBL													
CALM												14.2	
	12.5	29.3	33.1	10.0	.8	.1	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

6695

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.7	1.9	.3	.1							5.1	6.4
NNE	.8	2.3	2.3	.6	.0	.0						6.1	7.0
NE	.9	2.6	2.1	.5								6.2	6.5
ENE	1.0	2.8	2.3	.4								6.5	6.3
E	1.5	4.8	2.6	.3								9.2	5.8
ESE	.9	2.1	.9	.1								4.0	5.3
SE	.6	1.3	.5	.1								2.6	5.3
SSE	.6	1.7	.9	.1								3.3	5.7
S	2.1	3.8	2.3	.5	.0	.0						8.8	5.7
SSW	1.7	3.0	3.3	.6								8.5	6.3
SW	1.2	2.6	2.9	.7	.0							7.5	6.7
WSW	.8	2.1	2.5	.3	.1	.0						5.8	6.9
W	.8	1.9	1.9	.4	.0	.0						5.1	6.7
WNW	.3	.9	.8	.2	.0							2.3	6.7
NW	.2	.7	.7	.1			.0					1.7	7.0
NNW	.3	.9	1.1	.1	.0							2.4	6.8
VARBL													
CALM												15.1	
	14.9	35.3	29.0	5.4	.3	.1	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

6480

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	.9	.1	.0							4.3	5.1
NNE	.8	1.9	1.1	.1	.0							4.0	5.7
NE	.9	1.6	.9	.1								3.4	5.3
ENE	1.0	1.7	1.0	.1								3.8	5.3
E	1.8	2.7	1.5	.3								6.3	5.3
ESE	.9	1.5	.4	.1								2.9	4.7
SE	.5	1.0	.4	.1		.0						2.0	5.4
SSE	1.0	1.5	.7	.1								3.3	5.0
S	1.7	2.7	1.7	.3	.0							6.4	5.5
SSW	1.6	2.6	3.1	.6	.0							8.9	6.3
SW	1.9	3.7	3.4	1.1	.1							10.2	6.6
WSW	1.5	3.6	3.9	.8	.0	.0						9.8	6.8
W	1.4	3.5	2.9	.5	.1	.0	.0					8.4	6.4
WNW	.5	1.0	.7	.1	.0							2.4	5.9
NW	.3	.8	.6	.1	.0							1.8	5.9
NNW	.6	1.5	.9	.0	.0							3.0	5.8
VARBL													
CALM												19.1	
	17.4	34.3	23.9	4.4	.4	.0	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

7438

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FOOT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.1	1.0	.1								5.0	4.7
NNE	1.8	2.1	1.3	.2								5.4	5.1
NE	1.3	2.2	1.4	.1								5.0	5.4
ENE	1.5	2.9	1.8	.3								6.4	5.7
E	1.9	4.1	1.9	.2	.0							8.2	5.3
ESE	1.0	1.5	.7	.1								3.3	5.1
SE	.8	.8	.4	.1								2.1	4.9
SSE	1.0	1.2	.4	.2	.0							2.7	5.1
S	1.5	2.2	1.2	.3	.0							5.3	5.5
SSW	1.8	2.9	1.8	.5								7.0	5.7
SW	1.6	2.7	3.0	.9	.0							8.2	6.6
WSW	1.4	2.6	3.1	.4	.0							7.5	6.4
W	1.0	2.5	2.2	.5	.0		.0					6.3	6.5
WNW	.6	.7	.5	.2								2.0	5.8
NW	.5	.4	.4	.1								1.4	5.4
NNW	.7	1.0	.7	.1		.0						2.5	5.4
VARBL													
CALM												21.8	
	20.1	32.0	21.7	4.2	.2	.0	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

7376

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.7	2.7	.5								8.7	6.0
NNE	1.5	4.8	3.7	.6	.1							10.8	6.4
NE	1.3	3.7	3.7	.9	.0							9.6	6.9
ENE	1.7	3.3	2.8	.5	.0	.0						8.3	6.2
E	1.9	3.6	1.9	.3	.0							7.8	5.7
ESE	.9	1.4	.4	.1								2.7	4.7
SE	.6	1.0	.3	.1								2.0	5.1
SSE	.6	1.0	.5	.1								2.2	5.4
S	1.0	2.1	1.1	.2								4.4	5.3
SSW	.7	1.9	1.6	.2	.0							4.4	6.1
SW	.5	2.1	1.7	.3		.0						4.6	6.5
WSW	.4	1.8	1.5	.2								3.9	6.5
W	.6	2.1	1.7	.3	.0							4.6	6.5
WNW	.3	.8	.3	.1								1.6	5.7
NW	.3	.6	.3	.1	.0							1.5	6.1
NNW	.3	1.4	.8	.2								2.7	6.3
VARBL													
CALM												20.3	
	14.2	35.3	25.5	4.4	.2	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

7167

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.9	4.4	1.1	.1							12.2	6.5
NNE	1.7	3.9	4.5	1.1	.0							11.2	6.9
NE	1.4	3.3	3.6	1.0	.1							9.5	7.0
ENE	1.3	3.5	2.3	.3	.0							7.4	5.9
E	1.5	2.9	1.8	.3	.0							6.6	5.6
ESE	.5	1.0	.5	.1								2.0	5.2
SE	.4	.5	.2									1.1	4.5
SSE	.3	.6	.3	.0								1.2	5.0
S	.8	1.2	.5	.0	.0							2.5	4.9
SSW	.6	1.3	.6	.2	.0							2.8	5.8
SW	.5	1.2	1.3	.5	.1							3.4	7.6
WSW	.4	1.5	1.9	.4	.0							4.3	7.2
W	.6	2.0	1.8	.4	.0							4.8	6.8
WNW	.4	.9	1.0	.2								2.5	6.9
NW	.3	1.0	1.0	.2								2.5	7.0
NNW	.8	1.9	2.3	.6	.0	.0						5.7	7.0
VARBL													
CALM												20.3	
	14.2	30.6	28.1	6.4	.4	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.1	4.0	.5	.0							10.8	6.1
NNE	.8	2.8	2.8	.8	.1							7.3	7.1
NE	.7	1.6	1.7	.4	.1	.0						4.5	7.0
ENE	.3	1.8	1.9	.9	.2	.0						5.4	8.1
E	.8	1.9	1.3	.2	.0	.0						4.3	6.0
ESE	.6	.9	.3	.1								1.9	5.1
SE	.2	.8	.4	.1	.0							1.5	6.0
SSE	.5	.8	.7	.1	.0	.0						2.1	6.1
S	.9	1.5	1.5	.4	.0	.0						4.4	6.5
SSW	1.1	1.3	1.5	.5	.1	.0						4.4	6.8
SW	.9	1.1	1.6	.8	.2	.1	.0					4.7	8.1
WSW	1.0	1.6	2.3	1.1	.4	.1	.0					6.5	8.5
W	1.2	2.3	2.9	1.6	.2	.0	.0					8.3	8.0
WNW	.5	1.2	1.7	1.0	.1							4.3	8.1
NW	.4	1.6	2.1	.6	.1	.1						4.8	7.9
NNW	.7	2.3	2.5	.6	.1	.0						6.2	7.2
VARBL													
CALM												18.7	
	13.0	27.5	29.3	9.4	1.6	.4	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7199

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.4	3.4	1.0	.1	.0						9.6	6.8
NNE	.8	1.8	2.3	1.2	.1							6.3	7.8
NE	.8	1.6	1.3	.3	.0							4.1	6.3
ENE	.6	1.5	1.3	.2	.0							3.6	6.2
E	.9	1.7	1.0	.1								3.6	5.4
ESE	.4	.4	.1	.0								.9	4.3
SE	.3	.4	.3									1.0	5.3
SSE	.6	.6	.4	.1								1.6	5.2
S	.9	1.7	1.1	.7	.1							4.4	6.7
SSW	.8	1.9	2.0	.9	.1	.0						5.9	7.5
SW	.6	2.4	2.4	.9	.1	.0	.0					6.5	7.6
WSW	.8	2.3	3.3	1.3	.1	.0						7.8	8.0
W	.9	2.7	2.9	.9	.3	.1						7.8	7.9
WNW	.5	1.3	1.7	.7	.1	.0						4.4	8.1
NW	.7	2.0	2.4	.9	.1							6.1	7.6
NNW	.8	2.5	2.7	.8	.1	.0						6.9	7.2
VARBL													
CALM												19.6	
	12.0	28.1	28.5	10.1	1.4	.2	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

7439

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 STATION FORT BRAGG N C/SIMMONS AAF 62-70 YEARS JAN MONTH

ALL WEATHER CLASS

0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	4.2	4.9	.7	.1							12.8	6.2
NNE	.8	2.2	3.0	.6	.1							6.7	7.2
NE	.7	1.9	1.7	.7	.1							5.1	7.0
ENE	.6	1.3	1.6	.7								4.2	7.3
E	.4	1.1	.6	.2								2.3	6.5
ESE	.1	.7	.1									1.0	4.8
SE	.2	.6	.1									1.0	5.0
SSE	.1	.8	.7									1.7	6.1
S	.6	.8	1.0	.2								2.6	6.3
SSW	.6	1.4	1.9	.6								4.5	7.3
SW	.5	1.2	4.9	1.2	.2							8.0	8.6
WSW	.5	1.3	3.8	1.8	.1							7.5	8.7
W	.8	1.6	1.8	2.5	.4							7.0	9.5
WNW	.4	1.4	1.2	.4								3.3	6.7
NW	1.0	1.1	2.9	.8	.1							5.9	7.7
NNW	.2	3.0	2.5	.6	.1							6.5	7.1
VARBL													
CALM												20.0	
	10.4	24.6	32.6	11.1	1.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	6.1	4.3	1.7								14.8	6.3
NNE	.7	2.7	2.3	.4								6.1	6.6
NE	.2	2.3	2.6	1.3								6.5	8.1
ENE		1.0	2.2	.6								3.7	8.3
E	.4	1.4	.3									2.3	5.2
ESE	.2	.6	.2									1.1	5.4
SE		.3	.4	.1								1.0	7.8
SSE	.2	.4	.1	.1								.8	5.4
S	.4	.6	.5	.7								2.2	7.7
SSW	.5	1.9	2.3	.4								5.0	7.0
SW	.6	1.9	3.8	2.2								8.5	8.3
WSW	.4	1.1	2.7	1.9								7.0	8.9
W	.6	1.6	1.4	1.7	.1							5.4	8.1
WNW	.8	1.0	.7	.5								3.0	6.3
NW	.5	.7	1.9	.8		.1						4.1	8.6
NNW	.8	3.7	3.0	1.0	.2							8.7	7.4
VARBL													
CALM												20.0	
	9.1	27.4	29.9	13.3	.4	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

92737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	5.4	4.9	1.4								15.8	6.1
NNE	1.3	3.1	2.8	.4								7.5	6.3
NE	.8	1.6	3.6	1.2								7.2	7.9
ENE	.5	2.4	2.0	.7								5.6	7.3
E	.6	.7	.8	.1								2.3	6.1
ESE	.1	.4										.5	4.0
SE	.2	.2										.5	4.0
SSE	.4	.5		.1								1.0	4.5
S	.5	.7	.6	.4	.4							2.5	8.3
SSW	.6	1.2	2.4	.7								4.9	7.1
SW	.2	2.6	3.1	.5								6.5	7.3
WSW	1.1	3.0	3.7	1.7								9.4	7.5
W	1.0	2.3	2.5	1.3	.1							7.2	7.6
WNW	.1	1.2	.5	.1	.1							2.0	7.5
NW	.5	1.3	2.9	.4								5.0	7.2
NNW	1.0	2.3	2.6	.5								6.3	6.6
VARBL													
CALM												15.8	
	12.9	28.8	32.4	9.4	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 836

C
2
C

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.3	4.5	1.7		.1						11.6	7.2
NNE	.7	3.6	4.3	.7								9.3	7.1
NE	.7	2.5	5.1	1.4								9.8	7.9
ENE	.5	1.7	2.7	1.0								6.5	8.4
E	1.0	2.5	.6	.2								4.3	5.4
ESE	.6	.4	.1									1.1	3.2
SE	.4	.4										.7	3.5
SSE	.1	.2	.1									.5	3.0
S	1.0	.8	.5	.2	.1							2.6	6.1
SSW	1.0	2.2	1.1	1.0	.2	.1						5.5	7.8
SW	.7	1.8	3.0	1.6	.1							7.2	8.4
WSW	.5	2.4	4.4	2.0	.1							9.4	8.5
W	.8	2.0	2.9	1.9	.6	.1	.1					8.5	9.4
WNW	.4	.8	1.3	.7	.2	.2						3.7	9.8
NW	.6	1.2	1.0	.6								3.3	7.3
NNW	.6	1.9	1.7	1.3	.2							5.7	8.1
VARBL													
CALM												10.3	
	11.4	27.7	33.2	14.9	1.7	.6	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.3	3.5	1.2	.1							9.4	7.3
NNE	.5	2.3	4.1	.8								7.6	7.5
NE	.5	2.7	3.0	1.7	.1							8.0	8.1
ENE	.4	2.9	1.6	.8	.1							5.7	7.4
E	1.6	1.9	1.3									4.8	5.2
ESE	.2	.8	.6									1.7	5.2
SE	1.2	.1										1.3	2.7
SSE	.2	.8	.1									1.2	4.7
S	.8	1.3	1.2	.2								3.6	5.8
SSW	.7	1.1	2.6	2.2	.2	.2						7.0	9.5
SW	.4	1.0	2.2	2.7	.7	.1						7.0	11.1
WSW	.4	.6	3.2	2.9	.6	.5						8.1	11.6
W	1.0	1.4	3.3	3.5	1.3	.1	.1					10.8	11.0
WNW	.2	1.2	2.2	1.0	.2	.4						5.1	10.0
NW	.7	1.6	1.4	1.7		.1						5.5	8.7
NNW	.5	1.2	2.3	1.0								5.0	8.4
VARBL													
CALM												8.0	
	10.5	24.4	32.5	19.6	3.5	1.4	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 837

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF 62-70 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.5	2.3	.8	.1							8.0	6.4
NNE	.7	3.6	4.3	.6								9.2	7.0
NE	1.1	2.4	1.9	1.1	.2							6.7	7.4
ENE	.2	1.4	1.3	.2								3.2	6.5
E	1.3	2.3	.7	.2								4.5	5.0
ESE	.6	.8	.1									1.6	3.9
SE	.7	.2	.1	.1								1.2	4.3
SSE	.5	.8										1.3	4.1
S	1.1	2.3	2.2	.4	.1							6.0	6.4
SSW	.5	1.3	2.9	1.7	.4							6.7	9.1
SW	1.0	1.6	3.3	2.4	.2	.1	.1					8.7	9.4
WSW	.4	.6	2.3	2.3	.5	.1	.1					6.2	11.3
W	.5	1.2	3.3	3.3	1.2	.2						9.8	11.2
WNW	.6	1.3	1.2	1.1	.6	.6						5.4	11.0
NW	.4	2.2	2.6	.7	.1	.2						6.2	8.5
NNW	.7	2.3	2.2	1.3								6.5	7.4
VARBL													
CALM												8.8	
	11.5	27.7	30.7	16.2	3.5	1.3	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 837

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 STATION FORT BRAGG N C/SIMMONS AAF 62-70 YEARS JAN MONTH
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.2	3.3	.2	.2							9.1	6.2
NNE	1.1	1.9	2.2	.8								6.0	7.1
NE	.8	2.4	2.5	.5	.1							6.3	6.7
ENE	.6	2.4	2.0	.2								5.3	6.4
E	.6	3.0	.7	.1								4.4	5.3
ESE	.1	.4	.2									.7	5.3
SE	.2	.3	.2									1.0	5.0
SSE	.6	.3	.6	.2								1.9	6.4
S	1.0	1.4	2.3	.4								5.0	6.7
SSW	.2	2.2	3.9	.6								6.9	7.7
SW	.6	1.3	3.8	1.6		.1						7.4	8.8
WSW		1.4	3.0	1.7	.1							6.2	9.3
W	1.0	1.8	2.5	1.7	.2	.1	.1	.1				7.5	9.5
WNW	.3	1.2	1.3		.1							3.1	6.7
NW	.8	1.4	1.9	.7								4.9	6.9
NNW	1.3	2.0	1.6	.5								5.4	5.9
VARBL													
CALM												18.9	
	11.5	27.0	32.1	9.2	.8	.2	.1	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.1	3.2	1.0								10.3	6.3
NNE	.6	1.7	2.6	.4								5.3	7.3
NE	.5	2.4	1.9	.2								5.0	6.6
ENE	.5	1.9	3.0	.2								5.6	6.8
E	.7	2.3	.5	.2								3.7	5.3
ESE		1.1	.5									1.6	5.7
SE	.1	.6	.5									1.2	6.1
SSE		.6	.8	.5								1.9	8.2
S	.8	1.4	1.8	.5								4.3	6.6
SSW	.8	1.6	3.0	1.0								6.3	7.5
SW	.7	.8	4.3	1.8								7.6	8.7
WSW	.2	.8	3.0	1.6	.1							5.7	9.4
W	.8	1.3	2.2	1.8	.4	.4	.1					6.9	10.2
WNW	.4	1.2	1.3	1.1								3.9	7.9
NW	.2	1.6	1.7	.2	.1							3.8	7.1
NNW	1.2	2.4	3.5	.5								7.3	6.7
VARBL													
CALM												19.0	
	9.7	25.7	33.7	10.9	.6	.4	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MOUTH

ALL WEATHER

CLASS

0000-0200

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.9	4.6	1.0								12.5	6.6
NNE	.8	2.1	3.1	.4								6.4	7.2
NE	.5	3.1	2.4	1.0								7.1	7.3
ENE	.3	.8	1.7	.5								3.3	7.9
E	.1	2.1	1.8	.4								4.5	7.2
ESE		.9	.7	.7								2.2	8.4
SE	.4	1.2	.3	.3								2.1	5.8
SSE	.4	.3	.5									1.2	5.8
S	.8	1.2	1.2	.3								3.4	6.3
SSW	.9	1.3	2.1	1.0	.4							5.8	8.2
SW	.5	2.2	2.9	2.5	.1							8.3	8.6
WSW	.8	1.8	3.1	.8								6.6	7.2
W	.8	1.7	2.6	.8	.1	.3						6.3	8.4
WNW	.4	1.4	.8	.5	.1							3.3	7.6
NW	.8	2.0	3.0	.3	.3							6.3	7.4
NNW	1.3	1.4	2.1	.7	.3							5.8	7.4
VARBL													
CALM												15.1	
	10.8	28.5	32.9	11.2	1.3	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	5.4	4.5	1.7	.1							13.5	6.9
NNE	.9	2.5	2.5	.7								6.6	7.0
NE	.5	2.1	3.3	.9								6.8	7.5
ENE	.3	.9	1.8	.7								3.7	8.0
E	.8	.7	2.9	.4								4.7	7.3
ESE		.4		.3								.7	7.6
SE	.1	.5	.3	.7								1.6	8.5
SSE		.1	.4	.3								.8	9.3
S	1.0	.5	1.2	.3	.1							3.1	6.8
SSW	.5	.9	.8	1.3	.4							3.9	9.5
SW	.5	2.5	2.2	1.4	.3							7.0	8.3
WSW	1.2	1.6	3.0	1.2								7.0	7.5
W	.4	1.6	3.7	1.3	.4							7.3	8.9
WNW	.3	1.8	1.7	.8								4.6	7.8
NW	.8	1.8	2.5	.7	.1							5.9	7.4
NNW	1.7	1.4	2.9									6.0	5.9
VARBL													
CALM												16.8	
	10.9	24.8	32.6	12.5	1.4							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CO. DITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	6.7	5.4	.5	.1							15.1	6.2
NNE	1.3	2.4	3.9	.7								8.3	6.7
NE	.4	2.1	2.5	1.6								6.6	8.4
ENE	.7	1.4	2.0	.5								4.6	6.9
E	.1	2.5	1.3	.1								4.1	6.2
ESE	.4	.8	.3									1.4	5.1
SE	.1	.3	.4	.1								.9	8.3
SSE	.1		.5	.5		.1						1.3	11.6
S	.3	1.2	.4	.1								2.0	6.0
SSW	.4	1.4	1.2	.5	.3	.1						3.9	8.5
SW	1.0	.9	2.6	.9	.1	.1		.1				5.9	8.8
WSW	.5	3.4	2.2	2.1	.3	.1		.1				8.8	8.7
W	.7	1.8	1.8	1.6	.3							6.2	8.3
WNW	.8	.9	2.1	.7	.1							4.6	7.6
NW	.8	1.3	2.6	.5								5.2	7.4
NNW	1.6	2.8	2.1	.4	.1							7.0	6.3
VARBL													
CALM												14.2	
	11.5	29.9	31.4	10.9	1.3	.5		.3				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.1	5.9	.9	.1							12.2	7.2
NNE	.7	3.0	6.2	2.0								11.8	8.2
NE	.1	2.6	4.6	1.8	.1							9.3	8.3
ENE	.1	1.8	2.2	.5								4.7	7.7
E	.3	2.4	2.8	.3								5.6	6.8
ESE	.3	.9	.5	.1	.1							2.0	6.7
SE	.4	.3	.3	.1								1.0	6.1
SSE	.1	.8		.4								1.3	7.1
S	.7	.5	.1	.1	.1	.1		.1				1.8	9.3
SSW	.7	1.3	1.6	.9		.1		.1				4.7	8.8
SW	.3	1.3	2.0	1.2	.4	.1	.1	.1				5.5	10.7
WSW	.8	2.8	2.2	2.4	.7							8.8	9.0
W	.5	2.8	2.8	3.0	.4	.3						9.7	9.6
WNW	.5	.5	1.3	1.3	.3	.1						4.1	10.1
NW	.1	.5	2.4	1.4	.1							4.6	9.9
NNW	.8	.9	2.2	2.2	.3							6.4	9.5
VARBL													
CALM												6.3	
	7.2	24.3	37.0	18.8	2.6	.8	.1	.4				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.7	3.7	2.0	.1							8.1	8.7
NNE	.7	3.8	3.1	2.6								10.4	8.0
NE	.3	2.4	2.6	1.8								7.1	8.3
ENE	.4	2.0	2.4	.9								5.6	7.3
E	.7	2.8	2.6	.3	.1							6.4	6.7
ESE	.1	.9	.7									1.7	5.8
SE	.4	.1	.1	.1	.1							.9	7.7
SSE	.3	.8	.4		.3							1.7	7.4
S	.4	.9	1.0	.4	.4							3.1	8.8
SSW	.3	.9	2.1	.9	.1							4.3	8.8
SW		1.4	1.6	2.4	.7	.4		.1				6.6	11.9
WSW	.3	1.7	4.3	2.2	.8		.1	.4				10.0	11.3
W	.5	2.2	4.1	3.0	1.2	.1						11.2	10.3
WNW	.3	.4	2.3	2.2	.7	.1		.1				6.6	11.6
NW	.3	.8	1.6	1.8	.3							5.0	10.0
NNW	.1	1.0	3.0	1.8	.4							6.4	10.0
VARBL													
CALM												4.9	
	6.0	23.9	35.1	22.6	5.1	.7	.1	.7				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

762

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	3.8	4.1	1.2								9.8	7.3
NNE	.9	3.3	3.1	.8								8.1	6.9
NE	.5	1.8	2.8	1.2								6.3	7.9
ENE	.7	1.6	2.4	.9								5.5	7.5
E	.3	1.6	1.2	.8								3.8	7.4
ESE	.1	.7	.3									1.0	5.4
SE	.3	.3	.4									.9	5.6
SSE	.4	.4	.1		.4							1.3	8.9
S	.3	1.6	1.3	.1								3.3	6.6
SSW	.3	1.4	3.0	1.4	.4	.1						6.7	9.6
SW	.4	1.7	3.1	2.9	.3	.1						8.5	9.9
WSW	.3	2.2	3.1	.7	.7	.3	.3	.1	.1			7.7	11.5
W	.5	2.0	4.9	3.5	.8	.4	.3					12.3	10.9
WNW	.1	1.0	3.3	2.6	.8							7.9	10.6
NW	.1	1.7	1.8	1.0	.8							5.5	9.6
NNW	.1	.9	2.9	1.7								5.6	9.3
VARBL													
CALM												5.5	
	6.0	26.0	37.8	18.9	4.1	.9	.5	.1	.1			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG NC/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	4.5	2.9	.8								9.4	6.4
NNE	.4	2.1	2.5	1.0								6.0	7.7
NE	.4	2.5	1.8	.9	.3							5.9	7.6
ENE	.7	2.2	2.0	.3								5.1	6.4
E	1.0	2.0	1.6	.1								4.7	5.9
ESE	.3	1.4	.3									2.0	5.4
SE		.8	.4									1.2	5.8
SSE	.3	.9	.3	.4								1.8	7.2
S	.7	2.1	1.7	.3								4.7	6.1
SSW	.8	2.4	3.5	1.7								8.4	8.1
SW	.8	2.4	2.0	.8								7.0	7.3
WSW	1.3	2.5	1.6	.7			.4	.1				6.6	8.2
W	.5	1.7	2.8	.4	.3	.1	.1					5.9	8.6
WNW	.4	1.6	1.0	.7	.4	.1						4.2	9.2
NW	.8	.5	1.6	1.0	.4							4.3	8.9
NNW	.7	2.5	2.4	.5								6.0	6.8
VARBL													
CALM												16.7	
	10.2	32.0	29.3	9.6	1.3	.3	.5	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

762

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.7	5.4	.8								12.1	7.1
NNE	.9	1.1	1.7	.7								4.3	7.2
NE	.4	2.0	2.6	.9	.1							5.7	7.7
ENE	.4	1.7	2.6	.1								4.9	6.7
E	.9	2.2	1.7	.4								5.3	6.5
ESE		.7	1.2									1.8	7.5
SE		1.1	1.1									2.1	6.6
SSE	.3	1.1	.9									2.2	6.1
S	.5	1.3	1.8	1.2								4.9	7.9
SSW	.7	2.5	4.1	1.6								8.8	8.0
SW	.1	1.1	2.9	1.6	.3							5.9	9.6
WSW	.9	2.0	2.1	1.2	.1	.1						6.4	8.1
W	.4	1.6	2.1	.8	.1	.1						5.1	8.5
WNW	.3	.9	1.2	.9		.1						3.4	8.8
NW	.3	.9	1.2	1.2	.3							3.9	9.8
NNW	.3	1.8	2.5	.7								5.3	7.7
VARBL													
CALM												17.9	
	7.5	26.5	35.1	11.7	.9	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 761

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.4	3.9	1.6								8.6	7.7
NNE	.6	1.1	2.3	.5								4.4	7.0
NE	.5	.7	1.6									2.7	6.3
ENE	.6	1.0	1.6	.2								3.3	6.7
E	.8	1.8	2.9	1.0								6.5	7.6
ESE	1.1	1.9	.2									3.2	4.3
SE	.6	1.1	.6									2.3	4.9
SSE	.5	1.3	1.7	.2								3.7	6.7
S	.8	2.3	2.0	1.2	.2	.2						6.8	8.1
SSW	1.4	2.4	3.8	1.8	.2	.1						9.8	8.1
SW	.4	1.9	3.5	1.3	.1							7.2	8.2
WSW	.4	1.2	2.6	.4	.2							4.8	8.1
W	.6	2.6	2.3	1.7	.4							7.5	8.0
WNW	.1	1.3	1.7	.8								3.9	8.2
NW	.1	1.6	1.7	.1	.1							3.6	7.2
NNW	.4	1.3	2.4	.8		.2						5.1	8.4
VARBL													
CALM												16.5	
	9.6	25.8	34.6	11.6	1.3	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.7	3.7	.8								2.0	7.3
NNE	.7	2.0	1.6	.5								4.8	5.6
NE	.4	.6	.7	.1								1.8	6.5
ENE	.7	1.0	1.9	.4								3.9	7.2
E	1.0	2.5	2.3	.5	.1							6.3	6.8
ESE	.8	.8	.2									1.9	4.1
SE	.5	.8	.1									1.4	4.2
SSE	.6	.7	.5	.1								1.9	5.8
S	.5	2.2	1.1	1.0								4.7	7.3
SSW	.5	2.3	3.5	2.2	.4	.2						9.0	8.9
SW	.7	1.2	3.2	.6								5.7	7.6
WSW	1.7	2.3	2.5	.8	.4							7.7	6.9
W	.7	1.8	2.9	1.7								7.1	8.0
WNW	.8	1.8	1.8	.5	.1							5.0	7.0
NW	.8	1.3	2.8									5.4	6.6
NNW	.7	2.8	2.0	.4	.1	.2						6.2	7.1
VARRL													
CALM												18.2	
	11.8	28.2	30.7	9.4	1.1	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	4.8	3.8	1.2								11.1	6.8
NNE	1.3	2.2	2.6	.7								6.8	6.7
NE	.4	1.6	2.7	.1								4.8	7.1
ENE	.0	1.8	2.5	.6								5.7	7.3
E	.8	2.4	1.2	.1								4.5	5.5
ESE	.2	.4	.4									1.0	5.3
SE	.5	.5	.1									1.1	4.1
SSE	.2	1.2	.2									1.7	4.9
S	.4	2.7	.8	.6		.1						4.7	7.1
SSW	.4	1.7	2.3	1.4	.4	.1						6.2	9.2
SW	.6	1.4	2.6	1.2	.1	.1						6.1	8.5
WSW	1.6	1.8	2.6	1.7	.1			.1				7.9	8.2
W	1.3	2.3	3.0	1.1								7.6	7.1
WNW	.1	1.3	1.6	1.0	.1							4.1	8.8
NW	.8	1.3	1.8	.1	.1							4.2	6.6
NNW	.8	2.4	3.9	.7	.1							8.0	7.3
VARBL													
CALM												14.6	
	11.6	29.6	32.3	10.5	1.0	.4		.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.4	4.4	2.0								9.4	8.3
NNE	1.4	2.5	2.0	1.4								7.4	7.0
NE	.5	1.8	2.6	1.1								6.0	7.8
ENE	1.2	3.0	2.5	1.4								8.1	7.3
E	1.2	2.3	2.7	.2								6.5	6.3
ESE	.8	.5		.1								1.4	3.9
SE	.4	.7	.7									1.8	5.5
SSE		.5	.4									.8	6.0
S	1.3	1.1	1.4	.5	.1							4.4	6.5
SSW	.6	1.6	2.2	1.9	.1	.1						6.5	9.1
SW	.4	1.9	2.3	1.4	.6	.5	.2					7.3	10.7
WSW		1.6	3.3	1.8	.5	.1	.1					7.4	10.5
W	.5	1.3	3.2	2.7	.6		.2					8.6	10.5
WNW	.4	1.2	1.6	1.9	1.0	.1						6.1	10.7
NW	.1	1.0	2.6	.8	.6							5.1	9.9
NNW	.4	1.6	2.4	1.3								5.6	8.4
VARBL													
CALM												7.5	
	9.7	24.7	34.4	18.8	3.5	.8	.6					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.4	2.6	.7	.5							5.6	8.8
NNE	1.2	2.9	2.2	.6								6.8	6.3
NE	.5	.7	2.0	.2								3.5	7.3
ENE	.7	2.0	2.2	.6								5.5	7.2
E	1.4	2.6	2.3	.4	.1							6.8	6.1
ESE	.5	.8	.2									1.6	4.8
SE	.1	.4	.6	.1								1.2	7.0
SSE	.4	1.4	.8	.1								2.7	5.8
S	1.4	1.3	1.3	1.2	.2							5.5	7.3
SSW	.4	1.3	2.3	2.4	.7	.1						7.2	10.7
SW	.4	.8	2.5	2.7	1.0	.4						7.8	12.0
WSW	.4	1.1	4.8	2.4	1.0	.4		.1				10.0	11.0
W	.8	1.7	3.8	3.3	.7	.5						10.9	10.6
WNW	.4	1.1	3.5	2.0	.6							7.5	10.2
NW	.2	.5	3.0	1.9	.7							6.3	11.0
NNW	.2	1.9	3.2	1.1	.1							6.6	8.4
VARBL													
CALM												4.5	
	9.3	22.0	37.3	19.8	5.6	1.3		.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1300-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.9	1.8	.6	.1							5.0	7.5
NNE	.6	1.8	1.1	.2								3.7	6.2
NE	.6	1.2	1.7	.6								4.1	7.5
ENE	.4	1.4	1.7	.5								3.9	7.2
E	1.4	3.9	1.7	.5								7.5	5.7
ESE	1.0	.8	.6	.1								2.5	5.2
SE	.4	.8	.8									2.0	5.7
SSE	.6	.8	.8	.2								2.5	6.0
S	.7	1.9	1.4	.6								4.7	6.8
SSW	.4	1.7	4.3	2.9	1.0							10.2	10.3
SW	.2	1.2	3.8	2.5	1.1	.2	.1					9.2	11.3
WSW	.4	1.8	2.7	2.0	.8	.7						8.5	11.2
W	.5	1.3	2.6	4.5	1.1	.7						10.8	12.0
WNW	.5	1.4	3.0	3.7	1.0							9.6	10.9
NW		.8	2.7	2.0	.1							5.7	10.3
NNW	.2	1.0	2.2	1.8		.2						5.4	10.1
VARBL													
CALM												4.8	
	8.4	23.9	33.0	22.8	5.1	1.9	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.0	2.0	.5								6.0	6.4
NNE	.1	1.1	1.3	.5	.1							3.1	8.0
NE	.8	1.4	.8	.1	.1							3.3	6.0
ENE	.8	1.9	2.2	.1								5.0	6.4
E	1.4	2.5	1.4	.1								5.5	5.5
ESE	.5	1.0	.4	.1								1.9	5.4
SE	.6	.7	.7									2.0	5.2
SSE	.4	.8	1.2	.7								3.1	8.0
S	1.0	3.1	3.2	1.8								9.1	7.6
SSW	.7	2.2	4.4	2.2	.1							9.6	8.5
SW	1.2	2.5	3.0	.6								7.3	6.6
WSW	.7	2.3	1.7	1.7	.2	.4						6.9	8.9
W	.1	2.6	2.5	1.4	.2	.1						7.0	8.9
WNW	.7	1.3	1.4	1.4		.1						5.0	8.4
NW	.6	1.2	2.5	.6								4.9	7.6
NNW	.5	2.2	1.3	1.1	.1							5.1	8.0
VARBL													
CALM												12.1	
	11.6	28.8	30.1	12.9	1.0	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.6	2.4	1.2								6.2	7.3
NNE	.2	.6	2.6	.5								3.9	8.5
NE	.2	.5	1.1	.4								2.2	7.2
ENE	.1	1.6	1.1	.1								2.9	6.9
E	.7	2.3	2.4	.5	.1							6.0	7.1
ESE	.6	1.1	1.3	.1								3.1	6.2
SE	.4	2.3	1.3									3.9	5.9
SSE	.8	2.2	1.2	.2								4.4	5.8
S	1.4	2.9	5.9	2.0	.1							12.3	8.1
SSW	.7	2.9	4.5	1.8	.4							10.3	8.4
SW	.5	1.9	1.9	1.0								5.3	7.5
WSW	1.1	1.2	1.6	.5	.1	.1						4.5	7.1
W	.6	1.7	1.8	.8	.4							5.3	8.5
WNW	.4	.7	1.8	.6								3.5	7.9
NW	.6	1.3	1.3	.2		.1	.1					3.7	7.8
NNW	.5	.7	2.2	1.0	.1							4.4	8.8
VARBL													
CALM												18.2	
	9.9	25.2	34.3	10.9	1.2	.2	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	3.6	1.2								7.8	7.5
NNE	.5	1.2	2.5	.1								4.3	7.1
NE	.2	1.2	1.1	.2								2.8	7.1
ENE	.5	1.7	.5	.1								2.8	5.4
E	.7	1.5	2.2	.4								4.8	6.6
ESE	.5	1.0	.7									2.2	5.6
SE	.9	1.1	.5									2.5	4.6
SSE	.2	2.0	1.2									3.3	6.5
S	1.7	3.5	4.0	.7								9.9	6.4
SSW	.5	2.6	3.0	2.0	.1							8.3	8.4
SW	1.0	1.4	5.3	3.7								11.4	8.9
WSW	.9	.2	4.0	1.1								6.2	8.4
W	.9	1.4	2.8	.6								5.7	7.2
WNW		.9	1.1	.5								2.5	3.2
NW	.4	.7	2.7	.2								4.1	8.2
NNW		1.1	1.2	.2								2.6	7.7
VARBL													
CALM												18.7	
	10.0	23.5	36.5	11.2	.1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

809

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.3	4.0	.6								9.0	6.7
NNE	.9	.9	2.6	.2								4.6	6.8
NE	.5	1.7	1.2									3.5	5.9
ENE	.1	2.3	2.3	.5								5.3	7.3
E	.9	1.9	.9	.1								3.7	5.2
ESE	.6	1.2	.7									2.6	5.0
SE	.5	1.4	.4	.2								2.5	5.9
SSE	.5	1.1	.4									2.0	4.7
S	1.1	1.4	1.9	.5								4.8	6.4
SSW	.7	2.3	2.7	1.0	.1							6.9	7.5
SW	1.4	2.2	3.2	3.5								10.2	8.4
WSW	.5	2.1	4.4	1.6								8.6	8.1
W	1.0	1.6	1.6	1.0								5.2	7.2
WNW	.2	.7	1.1	.2								2.3	7.4
NW	.4	1.6	2.2	.5								4.8	7.6
NNW	.4	1.0	1.9	.1								3.3	7.1
VARBL													
CALM												20.6	
	10.7	26.8	31.6	10.1	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.5	4.9	.7	.1							10.2	7.1
NNE	1.7	1.5	2.8	.2								6.3	6.3
NE	.9	2.8	1.9	.5								6.0	6.5
ENE	.7	2.0	1.4	.5								4.6	5.3
E	1.1	3.0	2.0	.7								6.8	6.0
ESE	.5	.6	.6									1.7	5.7
SE	.2	.4	.4	.1								1.1	6.4
SSE	.2	.9	.9									2.0	6.3
S	.9	2.0	1.4	.5								4.7	6.2
SSW	.7	1.7	1.6	1.6								5.7	7.9
SW	.5	2.2	2.5	1.9								7.0	8.2
WSW	.9	2.8	4.9	1.9								10.5	8.1
W	.4	1.9	3.5	1.5	.1							7.3	8.3
WNW	.2	.6	1.1	.6								2.6	8.5
NW	.1	.9	2.1	.5								3.6	7.8
NNW	.7	2.7	3.2	.4								7.0	6.9
VARBL													
CALM												12.8	
	10.9	29.4	35.1	11.6	.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

810

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATIONFORT BRAGG NC/SIMMONS AAF
STATION NAME62-70
YEARSAPR
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.2	3.6	2.0	.1							8.6	8.3
NNE	.2	2.2	3.3	1.0								6.8	8.2
NE	.7	3.0	3.0	1.0								7.7	7.4
ENE	.5	1.4	2.6	.4								4.8	7.4
E	1.7	3.5	2.1	.4								7.7	5.8
ESE	.5	1.1	.6	.1								2.3	5.6
SE	.4	1.4	.6	.1								2.5	5.8
SSE	.2	.9	1.1	.2								2.5	7.1
S	.9	1.6	1.9	.9	.1							5.3	7.7
SSW	.4	1.9	2.8	1.6	.4							7.0	9.3
SW	.4	1.1	3.5	3.0		.1						8.0	9.6
WSW	.1	1.7	4.6	3.2	.4	.1						10.1	10.2
W	.7	1.7	4.2	3.5	.5	.1	.1					10.9	10.3
WNW	.2	.5	1.4	1.1	.1							3.3	9.4
NW	.2	.4	1.4	.6								2.6	9.1
NNW	.5	1.0	2.1	1.4		.1						5.1	9.1
VARBL													
CALM												4.8	
	8.5	25.4	38.6	20.4	1.9	.5	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 810

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.5	2.5	1.6	.1							8.0	7.4
NNE	.6	1.6	2.5	.5								5.2	7.2
NE	.6	1.9	2.1	.2								4.8	6.6
ENE	.4	2.6	2.2	.5								5.7	6.8
E		2.6	1.6	.5								4.7	6.8
ESE	.9	1.9	.1									2.8	4.3
SE	.2	.6	.5	.1								1.5	6.3
SSE	.5	1.0	.7									2.2	5.6
S	.9	1.4	2.7	.9	.1							5.9	8.1
SSW	.5	1.1	4.2	2.2	.1							8.1	9.4
SW	.2	.6	2.7	4.4	.4	.9	.1					9.4	12.7
WSW	.2	1.0	4.3	3.2	.5	.2	.1					9.6	11.1
W	.9	1.7	3.5	4.0	1.9	.5						12.3	11.6
WNW	.9	.6	2.0	1.2	.2	.1						5.1	9.0
NW	.2	.2	1.9	1.0	.2							3.6	10.2
NNW	.6	1.1	4.1	1.5	.1							7.4	9.2
VARBL													
CALM												3.6	
	9.0	22.3	37.5	21.9	3.7	1.7	.2					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

810

C
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	4.2	1.7	.2		.1					10.5	8.1
NNE	.4	2.2	3.2	.2								6.0	6.9
NE	.7	2.0	1.4									4.1	5.6
ENE	.4	2.0	1.1	.2								3.7	6.5
E	1.0	2.3	1.5	.5								5.3	5.9
ESE	.1	1.1	.5									1.7	5.6
SE	.2	1.2	.5	.4								2.3	6.6
SSE	.1	.4	.7	.1								1.4	7.9
S	.6	2.0	2.3	1.5								6.4	8.0
SSW	.3	1.9	3.6	2.6	.9	.2						9.6	10.3
SW	.1	.6	4.7	3.7	.9		.1					10.1	11.5
WSW	.2	1.0	4.4	3.3	.9	.7						10.6	12.0
W	.3	2.0	3.1	3.0	1.0	.6						10.1	11.1
WNW		.6	3.2	1.0	.3	.4						5.7	11.3
NW	.1	.7	1.0	.9	.1	.1						3.0	10.3
NNW	.2	1.6	2.3	.9	.2	.1						5.4	8.8
VARBL													
CALM												4.0	
	6.4	24.7	37.8	20.0	4.7	2.2	.2					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.6	2.2	.6	.4							7.5	7.2
NNE	.5	1.9	1.5	.7								4.6	7.4
NE	1.2	1.7	1.6	.1								4.7	5.5
ENE	1.0	1.9	1.1	.1								4.1	5.5
E	1.9	2.5	1.6	.5								6.4	5.5
ESE	.5	.6	.2	.1								1.5	5.4
SE	.4	1.2	.5	.4								2.5	6.4
SSE	.7	1.1	2.2	.5								4.6	6.9
S	.4	4.6	3.3	2.2	.2							10.7	8.1
SSW	.9	2.5	4.3	2.1	.1							9.9	8.4
SW	.2	1.2	4.3	1.9								7.7	9.0
WSW	1.0	2.0	2.6	1.5	.1							7.2	7.9
W	.7	1.5	3.2	1.2	.2	.1						7.0	8.6
WNW	.2	1.0	1.5	.9	.1		.1					3.8	9.4
NW		.5	1.2	.6								2.3	9.6
NNW	.4	2.5	1.5	.6	.2	.1						5.3	7.8
VARBL													
CALM												10.2	
	10.7	30.1	33.0	14.1	1.5	.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.6	3.5	.9								7.9	7.2
NNE	.9	1.0	1.5	.7								4.1	7.0
NE	.4	1.2	1.0	.1								2.7	6.4
ENE		2.2	.7	.5								3.5	6.7
E	1.2	1.1	.9	1.1								4.3	6.9
ESE	.4	1.4	.5									2.2	5.1
SE	.7	1.4	1.1	.2								3.5	6.2
SSE	1.1	1.7	3.3	.1								6.3	6.6
S	.6	4.7	6.0	1.9								13.2	7.3
SSW	.7	1.2	6.0	2.1	.1							10.2	8.7
SW	.4	1.9	3.3	2.1								7.7	.8
WSW	1.1	1.9	2.6	.7								6.3	7.2
W	.5	1.2	2.1	.7								4.6	7.7
WNW	.5	.9	1.1	.5								3.0	7.3
NW		.4	1.0	1.2								2.6	10.1
NNW	.2	.5	1.5	.5								2.7	8.6
VARBL													
CALM												15.3	
	9.8	25.2	36.2	13.5	.1							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	2.4	.1	.1							4.5	6.8
NNE	.7	1.7	2.0	.8	.1							5.4	7.8
NE	.7	1.9	2.4	.1								5.1	6.6
ENE	.7	1.7	1.3	.4								4.1	6.4
E	1.0	2.2	2.3	.4								5.7	6.5
ESE	.2	1.9	1.0									3.1	5.6
SE	.5	.7	.2									1.4	4.3
SSE	.4	1.0	.2									1.6	4.9
S	.8	1.9	2.7	.1								5.6	6.3
SSW	1.9	2.2	4.1	1.3								9.4	7.0
SW	2.5	2.3	4.9	.8								10.5	6.7
WSW	1.1	2.0	4.2	.8								8.1	7.5
W	1.2	1.6	4.2	.4								7.3	7.0
WNW		1.0	1.0									1.9	6.7
NW	.4	.4	.6	.1								1.4	6.8
NNW	.5	.5	.8	.1								1.9	6.4
VARBL													
CALM												22.8	
	13.5	23.7	34.3	5.5	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.1	2.2	.5								7.4	5.9
NNE	1.0	2.6	2.5	.8								6.9	7.1
NE	.8	3.8	2.3	.1								7.0	5.9
ENE	.8	1.4	1.0	.1								3.3	5.8
E	1.2	1.9	1.3									4.4	5.1
ESE	.5	.4	.4									1.2	5.2
SE	.1	.8										1.0	4.6
SSE	.7	.5		.1								1.3	4.5
S	.6	1.1	.8	.1								2.6	5.8
SSW	.8	1.4	2.6	.4								5.3	6.8
SW	2.2	3.7	4.1	1.0								10.9	6.6
WSW	1.7	2.9	3.5	.5								8.5	6.4
W	.6	2.2	3.0	.8								6.6	7.3
WNW	.5	.6	1.2	.2								2.5	7.0
NW	.2	.5	1.0	.1								2.0	8.1
NNW	.5	1.4	1.1	.1								3.2	6.4
VARBL													
CALM												25.8	
	13.9	28.3	26.8	5.3								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

837

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FURY BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.6	3.3	.2								9.1	5.9
NNE	.5	2.7	2.6	1.0	.6							7.4	8.3
NE	.8	3.0	3.8	.5	.2							8.4	7.2
ENE	.5	1.8	2.5	.4								5.1	7.0
E	.8	3.1	1.4									5.4	5.4
ESE	.2	1.3	.6									2.2	5.3
SE	.5	.7	.1									1.3	3.7
SSE	1.2	.5	.1									1.8	3.2
S	1.0	1.2	.2									2.4	4.4
SSW	.7	1.6	.8	.6								3.7	6.6
SW	1.7	2.9	2.5	1.3								8.4	6.7
WSW	2.4	3.7	3.9	1.2								11.2	6.4
W	1.0	2.6	3.7	.4								7.6	6.7
WNW	.6	1.2	1.2	.4								3.3	6.4
NW	.7	1.1	1.8	.4								3.9	6.9
NNW	.6	1.1	1.7	.6								3.9	7.3
VARBL													
CALM												14.8	
	15.1	32.0	30.5	6.8	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

837

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAY

ALL WEATHER

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.5	1.7	1.2								7.0	6.9
NNE	.5	2.2	3.2	2.4	.4							8.6	9.3
NE	.5	2.9	3.6	1.9								8.8	7.9
ENE	.4	2.9	4.4	.6								8.2	7.5
E	1.3	3.2	3.5	.7								8.7	6.6
ESE	.1	1.1	1.0									2.2	5.9
SE	.4	1.1	.2									1.7	4.6
SSE	.4	1.0	.8									2.2	5.8
S	1.7	1.3	.4	.1								3.5	4.2
SSW	.6	1.1	1.4	1.0								4.1	8.1
SW	.4	1.9	3.0	1.8	.1							7.2	8.8
WSW	.4	3.3	3.7	2.2	.1							9.7	8.4
W	.5	3.8	4.4	1.2								9.9	7.4
WNW	1.6	.7	1.0	.8								4.1	6.3
NW	.2	.5	1.1	1.1								2.9	8.9
NNW	1.2	1.3	1.6	.4	.1							4.5	6.5
VARBL													
CALM												6.8	
	10.6	31.7	34.9	15.3	.7							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

837

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.4	2.0	.4								4.8	6.5
NNE	.8	1.7	3.2	1.8	.2							7.8	8.6
NE	.2	1.7	3.2	1.8								6.9	8.8
ENE	.6	2.6	2.5	1.0	.2							6.9	7.6
E	1.1	4.3	4.2	.2								9.8	6.4
ESE	1.0	1.0	1.3	.2								3.5	6.2
SE	.7	.8	.2	.1								1.9	4.8
SSE	1.1	1.1	.6									2.7	4.7
S	.6	1.8	1.7	.2								4.3	5.1
SSW	.4	2.0	2.0	1.4	.2							6.1	8.4
SW	.2	.8	2.7	1.8	.5							6.1	9.9
WSW	.1	1.8	3.9	3.1	.6							9.6	10.2
W	.1	2.4	3.9	1.7	.2							8.4	8.4
WNW	.6	1.7	2.9	.5								5.6	7.3
NW	.4	.7	1.3	1.0								3.3	8.5
NNW	.5	2.4	3.0	.5								6.3	7.1
VARBL													
CALM												6.0	
	9.3	28.2	38.8	15.7	2.0							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 837

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.1	2.3	.5								6.6	6.3
NNE	.5	2.6	2.4	1.1	.1							6.7	7.5
NE	.5	2.0	3.7	2.0	.1							8.4	8.5
ENE	.6	2.3	3.3	.8								7.3	7.5
E	2.0	3.5	3.3	.5								9.3	6.2
ESE	.6	2.2	.2	.2								3.2	5.5
SE	.2	1.1	.1									1.4	5.1
SSE	.8	1.2	.5	.1	.1							2.8	5.7
S	1.2	2.8	1.8	.2	.1							6.1	6.0
SSW	1.0	1.4	3.5	1.8	.1							7.8	8.6
SW	.4	1.8	3.3	2.0	.4							7.9	9.4
WSW	.7	1.2	4.2	2.8	.5							9.3	9.7
W	.7	1.9	2.9	1.8	.4	.1						7.8	8.8
WNW	.4	1.8	.8	.5	.1							3.6	7.2
NW	.1	.7	.8	1.2			.1					3.0	10.0
NNW	.4	1.3	2.0	.7								4.4	7.5
VARBL													
CALM												4.4	
	10.8	31.1	35.3	16.3	1.9	.1	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

836

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.2	1.1	.2								5.1	5.1
NNE	1.3	1.6	1.6	.6								5.0	6.3
NE	.5	2.0	3.5	1.3								7.3	8.0
ENE	1.7	3.8	2.3	.5								8.2	5.8
E	1.3	5.3	3.0	.1								9.7	5.9
ESE	.5	1.0	1.0	.1								2.5	6.0
SE	.5	1.0	.6									2.0	5.4
SSE	.7	1.6	.8	.1		.1						3.3	6.2
S	1.3	2.9	3.2	1.0								8.4	7.0
SSW	1.4	2.4	3.7	1.9	.1							9.6	7.5
SW	1.2	2.7	3.2	.7								7.9	6.7
WSW	1.3	2.7	2.5	.7								7.3	6.6
W	.7	.6	2.3	.6								4.2	7.3
WNW	.2	1.0	.4	.4		.1						2.0	7.9
NW	.2	.2	.6	.5	.1							1.7	8.9
NNW	.2	1.1	1.2	.1								2.6	6.8
VARBL													
CALM												13.1	
	14.8	31.9	30.8	8.8	.2	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.6	.8	.4	.1	.1						3.0	7.7
NNE	.6	1.3	1.4	.7		.1						4.2	8.0
NE	.4	1.8	2.5	.5	.1							5.3	7.5
ENE	.6	2.0	2.3	.5								5.4	6.9
E	1.9	3.7	2.7	.2								8.6	5.8
ESE	1.0	1.4	1.0	.1								3.5	5.3
SE	.6	1.3	1.7	.1								3.7	6.2
SSE	.6	1.6	1.6	.4								4.1	6.5
S	1.2	3.3	3.9	.2								9.7	7.0
SSW	.8	3.0	4.7	.8								9.3	7.4
SW	1.1	2.3	3.7	.6								7.6	7.1
WSW	.8	1.8	3.8	.4								6.8	6.9
W	.6	1.4	1.6	.5								4.1	6.6
WNW	.5	.6	.6									1.7	5.9
NW		.7	.6	.1								1.4	7.0
NNW	.4	.4	.8									1.6	6.4
VARBL													
CALM												20.2	
	11.9	27.2	33.7	6.5	.2	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

837

(
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	1.4									4.0	5.5
NNE	.4	1.7	2.0	.5	.1							4.7	7.4
NE	.7	2.0	1.5	.5								4.7	6.3
ENE	1.4	2.6	2.3	.1								6.4	5.7
E	.9	3.8	1.4									6.0	5.5
ESE	.4	1.9	.9									3.1	5.4
SE	.6	.9	.2									1.7	4.4
SSE	.9	1.7	.5									3.1	4.8
S	3.6	4.3	2.0	.1								10.0	4.6
SSW	3.3	4.3	3.7	.5								11.9	5.6
SW	1.2	2.3	4.1	.9								8.5	6.9
WSW	.6	2.0	2.2	.1								4.9	6.6
W	1.0	2.0	.7	.1	.1							4.0	5.5
WNW	.2	.6	.2									1.1	5.8
NW	.1	.6	.4									1.1	6.2
NNW	.2	.5	.2	.1								1.1	5.8
VARBL													
CALM												23.7	
	16.7	32.7	23.7	3.0	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

PORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
T.

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.9	2.0	.2								4.2	6.6
NNE	.7	2.7	2.3	.5	.1							6.4	7.0
NE	.5	3.7	2.0									6.2	5.9
ENE	1.2	2.8	1.2									5.3	5.1
E	1.4	2.8	.6									4.8	4.7
ESE	.9	1.4	.2									2.5	4.6
SE	.2	1.0										1.2	4.4
SSE	.2	.5	.2									1.4	4.9
S	1.5	2.2	.6									4.3	4.4
SSW	2.5	3.7	1.9	.4								8.4	5.1
SW	2.6	3.0	2.7	.4								8.6	5.5
WSW	.9	2.5	2.3									5.7	6.0
W	.4	2.1	2.1	.4								4.9	6.8
WNW		1.9	.2	.1								2.2	5.8
NW	.4	.6	.7									1.7	6.0
NNW	.2	.1	1.0									1.4	7.2
VARBL													
CALM												30.7	
	14.7	32.2	20.2	2.0	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.5	2.5	.1								7.3	5.6
NNE	.9	3.2	1.6	.4		.1						6.2	6.3
NE	1.2	3.5	2.6	.4								7.7	6.1
ENE	1.2	3.2	1.7	.4								6.5	5.8
E	1.1	2.8	1.5	.2								5.7	5.4
ESE	1.1	1.5	.5									3.1	4.9
SE	.4	.7	.1									1.2	4.3
SSE	.1	.6										.7	4.8
S	1.4	1.9	.4	.1								3.7	4.6
SSW	1.2	3.2	.9	.1								5.4	5.0
SW	2.1	4.0	3.3	.2								9.6	5.7
WSW	1.4	3.8	3.2	.5	.1							9.0	6.4
W	.9	3.0	2.6	.5								6.9	6.7
WNW	.5	1.1	.6									2.2	5.5
NW	.2	1.5	.7	.1								2.6	5.8
NNW	.2	1.0	1.1									2.3	6.3
VARBL													
CALM												19.8	
	16.2	37.4	22.3	3.1	.1	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

810

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2	.9	.6	.4							5.2	6.9
NNE	1.0	2.6	2.6	.6								6.8	6.6
NE	.7	2.6	2.2	1.1								6.7	7.1
ENE	1.1	2.5	2.5	1.1								7.2	6.9
E	1.6	5.9	4.1	.6								12.2	6.2
ESE	1.1	1.5	.6	.1								3.3	5.1
SE	1.0	.5	.2									1.7	3.7
SSE	.1	1.0	.6									1.7	6.3
S	1.5	2.3	1.6	.2								5.7	5.4
SSW	1.1	3.1	2.0	.5								6.7	6.1
SW	.7	3.0	2.5	.2								6.4	6.1
WSW	.6	3.7	3.5	.6	.4							8.8	7.5
W	2.0	3.7	4.3	1.0								11.0	6.6
WNW	.4	1.7	.4	.2								2.7	5.9
NW	.4	.5	.9	.2								2.0	7.1
NNW	.9	1.4	1.7	.2								4.2	6.4
VARBL													
CALM												7.8	
	15.3	38.1	30.5	7.5	.7							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 810

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 STATION FORT BRAGG N C/SIMMONS AAF 62-70 YEARS JUN MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.6	1.6	.1	.1							4.4	6.4
NNE	1.2	2.3	2.8	1.0								7.4	7.3
NE	.6	2.6	2.7	.9								6.8	7.3
ENE	.7	3.3	3.7	.7								8.5	7.1
E	1.0	5.9	3.6	.7								11.2	6.5
ESE	.6	2.1	1.0	.1								3.8	5.5
SE	.6	1.2	.9									2.7	5.9
SSE	.6	1.9	1.4	.1								4.0	6.0
S	1.0	4.0	2.2									7.8	5.5
SSW	.4	2.2	4.2	.7								7.5	7.6
SW	.4	2.3	2.8	1.6								7.2	8.1
WSW	.9	2.1	3.0	.9	.1							6.9	7.7
W	.9	1.9	2.5	.7	.2							6.2	7.6
WNW	.7	1.0	1.7	.1								3.6	6.5
NW		.7	1.5	.5			.1					2.8	9.0
NNW	.2	1.4	2.0	.4								4.0	7.3
VARBL													
CALM												5.2	
	11.5	36.5	37.5	8.6	.5		.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 810

C
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 STATION FORT BRAGG N C/SIMMONS AAF STATION NAME 62-70 YEARS JUN MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.2	3.1	.7								6.9	7.2
NNE	.5	2.1	3.0	.9								6.4	7.5
NE	1.2	2.1	2.6	.6								6.5	6.7
ENE	.5	2.8	2.2	.7								6.3	7.0
E	2.0	6.8	4.8	.5								14.1	6.0
ESE	1.1	2.1	2.1	.2								5.6	6.2
SE	.1	2.6	.6	.5								3.8	6.4
SSE	.6	2.6	1.4	.1								4.7	5.6
S	1.0	4.1	3.0	.9	.1							9.0	7.1
SSW	1.2	1.3	4.2	1.1								8.0	7.6
SW	.6	2.1	3.7	1.4	.2							8.0	8.5
WSW	.6	1.2	2.8	.5								5.2	7.4
W	.2	1.0	1.2	.2		.1						2.8	7.7
WNW	.4	.4	1.9	.7	.1							3.3	9.0
NW	.2	.5	.9	.1								1.7	7.3
NNW	.1	1.0	1.4	.1	.1							2.7	8.0
VARBL													
CALM												4.7	
	11.4	35.1	38.8	9.4	.6	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.6	2.0	.6								5.3	6.4
NNE	1.0	2.8	1.5	.4								5.7	6.0
NE	1.6	2.5	2.2	.2								6.5	5.7
ENE	1.0	2.5	2.5	.1								6.0	6.2
E	2.7	6.5	2.6									11.9	5.0
ESE	1.7	3.0	1.0	.1								5.8	4.8
SE	1.0	1.9	1.4	.1								4.3	5.7
SSE	1.0	1.6	1.9	.6								5.1	6.7
S	2.7	4.7	3.6	1.1	.1	.1						12.3	6.4
SSW	1.6	3.1	5.6	.5								10.7	6.5
SW	.9	1.7	2.3	.4								5.3	6.6
WSW	.6	.7	1.2	.1		.1						2.8	7.1
W	.6	1.2	1.1	.1								3.1	5.9
WNW	.1	.2	.7	.2								1.4	8.0
NW	.1	.5	.2	.1								1.0	6.8
NNW	.2	1.5	.9									2.6	6.2
VARBL													
CALM												10.1	
	18.0	36.0	30.6	4.8	.1	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.4	1.5									3.5	6.1
NNE	.5	1.1	2.7	.7								5.1	7.8
NE	.9	1.7	1.1	.5								4.2	6.3
ENE	.7	2.7	2.2	.1								5.8	6.1
E	1.7	3.7	2.0	.5								7.9	5.8
ESE	.5	3.3	.9									4.7	5.3
SE	1.1	1.9	.7									3.7	4.9
SSE	1.2	3.5	1.5									6.2	5.2
S	4.0	6.7	3.4	1.4								17.4	6.0
SSW	2.0	2.6	4.3	.6								9.5	6.6
SW	1.2	2.5	1.7	.5								5.9	6.0
WSW	.5	.9	1.4									2.7	6.5
W	.2	.6	.9	.1								1.9	6.7
WNW	.2	.6	.6									1.5	6.1
NW		.4	.1									.5	5.8
NNW		.5	.2									.7	7.0
VARBL													
CALM												18.9	
	15.4	34.0	27.3	4.4								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.9	.8									3.4	5.2
NNE	.3	1.1	.6									2.0	5.8
NE	.4	.4										.9	3.1
ENE	.9	1.6	.8									3.2	4.8
E	.8	2.3	.9									3.9	5.0
ESE	.6	1.3	.2									2.2	4.5
SE	.8	1.3	.1									2.2	4.3
SSE	.9	1.3	.1									2.3	3.9
S	1.9	2.9	1.4	.2								6.5	4.8
SSW	2.2	3.7	2.7	.4								8.9	5.8
SW	2.8	5.9	5.1	1.3								15.1	6.2
WSW	1.5	3.6	2.6	.3								8.0	5.9
W	1.3	3.2	2.0	.1								6.7	5.6
WNW	.2	.9	.1									1.2	4.9
NW	.3	.9	.1									1.3	4.8
NNW	.5	.6	.5									1.7	5.0
VARBL													
CALM												30.7	
	16.1	32.8	18.0	2.4								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 929

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.3	.6									4.4	4.6
NNE	.9	2.6	1.1									4.5	5.4
NE	.9	1.7	.6									3.2	5.1
ENE	1.0	1.4	.3									2.7	4.6
E	1.3	1.4	.2									2.9	4.1
ESE	.1	.3										.4	4.0
SE	.1	.6	.1									.9	4.6
SSE	.9	.5	.4									1.8	4.4
S	1.5	2.8	.4	.1								4.8	4.4
SSW	1.3	3.4	1.8	.1								6.7	5.6
SW	3.2	5.1	2.8	.6								11.7	5.4
WSW	2.3	4.1	2.8	.1								9.5	5.3
W	1.8	3.0	1.9	.2								7.0	5.4
WNW	.5	.9	.1									1.5	3.9
NW	.3	.3	.1									.8	4.1
NNW	.6	1.0	.2									1.8	4.4
VARBL													
CALM												35.3	
	18.4	31.4	12.7	1.2								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 929

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.1	.9									6.0	4.4
NNE	1.1	2.5	2.2	.1								5.8	5.8
NE	1.3	2.2	.8									4.2	4.7
ENE	.8	1.3	1.3									3.3	5.6
E	1.1	1.7	.6									3.4	4.8
ESE	.5	.6										1.2	3.5
SE		.4	.1									.5	5.6
SSE	.9	.8	.3									1.9	4.1
S	1.2	1.8	1.2									4.2	4.9
SSW	2.7	2.5	1.5									6.7	4.5
SW	2.9	2.6	2.3	.1								7.8	5.2
WSW	2.6	4.7	4.5	1.2	.1							13.1	6.4
W	1.8	5.6	2.1	.4								11.0	5.9
WNW	.8	1.1	.8									2.6	5.1
NW	.5	.8	.4									1.7	4.8
NNW	1.1	1.9	.5									3.5	5.0
VARBL													
CALM												22.9	
	21.2	33.5	20.4	1.8	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.3	1.0									5.2	3.0
NNE	.9	2.6	2.0	.2								5.7	6.1
NE	.5	1.6	1.7	.1								4.0	6.5
ENE	1.2	2.6	1.6	.6								6.0	6.2
E	2.6	2.9	1.8	.3								7.6	5.2
ESE	1.2	1.6	.6									3.4	4.5
SE	.4	.2	.2									.9	4.4
SSE	.6	.6	.4									1.7	4.8
S	1.3	2.0	1.4	.4	.1							5.3	6.0
SSW	1.4	2.3	1.9	.4								6.2	6.2
SW	1.0	2.8	2.3	1.4	.1							7.5	7.3
WSW	1.6	3.2	4.2	1.2	.1							10.3	7.3
W	2.3	5.2	5.6	1.1								14.1	6.5
WNW	.9	1.3	1.3	.1								3.5	5.7
NW	.5	1.3	.6	.1								2.6	5.5
NNW	.8	1.7	1.5	.1								4.1	6.1
VARBL													
CALM												11.8	
	18.8	34.6	28.3	6.1	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

22737
STATION

FORT DRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.8	1.2	.3								4.6	5.5
NNE	.6	2.0	1.5	.2	.1							4.5	6.5
NE	1.1	1.8	1.7	.1								4.7	6.0
ENE	1.0	1.7	1.5	.1								4.3	5.7
E	2.4	2.8	2.3	.9								8.3	6.1
ESE	1.4	1.6	.6	.2								3.9	4.8
SE	1.0	.9		.2		.1						2.2	5.9
SSE	.6	1.7	.9	.1								3.3	5.5
S	1.7	2.8	1.5	.1								6.1	5.1
SSW	.6	2.4	3.7	1.2	.1							8.0	7.8
SW	.9	1.8	3.5	1.4	.5							8.2	8.5
WSW	1.2	3.5	5.1	1.9		.1						11.8	7.7
W	1.4	3.4	4.5	1.0								10.3	6.9
WNW	.9	1.5	1.3	.3	.1							3.8	6.9
NW	.3	1.2	1.2	.2								2.9	6.6
NNW	.2	2.0	1.6		.1							4.7	6.6
VARBL													
CALM												8.4	
	16.2	33.9	32.0	8.3	1.0	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.8	1.4	.1	.1							5.1	5.6
NNE	.8	2.0	.8	.4								4.0	6.0
NE	.9	2.8	.8	.2								4.6	5.3
ENE	.5	1.9	1.1	.2								3.8	5.9
E	1.7	4.4	2.9	.5								9.6	6.1
ESE	1.4	2.0	1.0	.2								4.6	5.3
SE	.3	.9	1.4	.2								2.8	6.8
SSE	1.4	1.6	1.1	.3								4.4	5.5
S	1.0	1.9	2.6	.5								6.0	6.8
SSW	.5	2.9	4.8	1.5								9.8	8.0
SW	.4	3.4	3.4	2.0	.3							9.7	8.1
WSW	.5	2.7	6.5	1.2	.1							11.0	8.4
W	.8	2.5	3.3	1.0	.2	.1						7.8	8.1
WNW	.3	1.4	1.3	.2								3.2	6.8
NW	.1	1.1	1.4	.1								2.7	7.0
NNW	.2	1.7	2.0	.2	.1							4.3	7.1
VARBL													
CALM												6.7	
	12.5	35.2	35.7	9.0	.9	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.7	.6	.4	.1							4.4	5.5
NNE	1.3	1.5	.3	.1								3.2	4.4
NE	1.6	1.6	.8	.1								4.1	4.7
ENE	1.7	1.8	.6									4.2	4.4
E	3.1	4.2	1.8	.2								9.4	5.0
ESE	1.5	2.6	.4	.1								4.6	4.6
SE	.9	2.3	.8	.2								4.1	5.6
SSE	1.2	2.0	1.3	.1								4.6	5.6
S	1.8	2.3	2.7	.9	.1							7.7	6.7
SSW	2.0	5.4	3.8	.4								11.6	5.9
SW	2.0	3.2	3.8	.9								9.9	6.1
WSW	1.1	3.2	3.5	.3								8.2	6.7
W	.9	1.7	1.7	.2	.1		.1					4.7	7.3
WNW	.2	.8	.4	.1	.1							1.6	6.9
NW	.3	.8	.4		.1							1.6	6.3
NNW	.6	1.2	.3									2.2	4.5
VARBL													
CALM												13.9	
	21.8	36.2	23.3	4.1	.5		.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.2	.3	.6									1.2	6.4
NNE	.9	1.0	.5									2.4	5.0
NE	.4	.9	.5									1.8	5.3
ENE	1.1	1.5	.4									3.0	4.4
E	1.8	2.3	1.4	.1								5.6	4.9
ESE	.8	2.2	.3									3.2	4.6
SE	.5	1.4	.4									2.4	4.5
SSE	1.5	3.2	1.2									5.9	4.7
S	3.0	4.8	2.4	.1								10.3	4.9
SSW	2.4	5.9	4.6	.6								13.5	6.1
SW	2.0	4.4	4.2	.9								11.5	6.4
WSW	.9	4.0	1.8	.1								6.8	6.0
W	1.1	3.0	.9	.3	.1							5.4	5.7
WNW	.5	.6	.3	.1								1.6	5.2
NW	.2	.4	.1									.8	5.0
NNW	.5	.6	.2									1.4	4.6
VARBL													
CALM												23.2	
	17.8	36.6	20.0	2.3	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.5	.3									3.4	4.0
NNE	1.1	1.3	.8									3.2	4.7
NE	.4	1.7	1.1	.1								3.3	5.8
ENE	1.0	2.3	.4									3.8	4.7
E	.8	3.0	.7									4.4	5.0
ESE	.4	.9	.4									1.8	4.7
SE	.2	.4	.2	.1								1.0	5.4
SSE	1.2	1.4	.1									2.8	3.8
S	1.2	2.4	.3	.2								4.2	4.6
SSW	2.8	4.4	1.8	.2								9.2	5.0
SW	2.4	4.0	3.8	.3								10.5	5.7
WSW	1.5	2.7	3.4									7.6	6.0
W	.7	2.3	2.7									5.6	6.3
WNW	.4	.4	.4	.1								1.4	6.1
NW	.7	.7	.4									1.8	4.5
NNW	.1	.3	1.0	.2								1.7	7.5
VARBL													
CALM												34.4	
	16.6	29.9	17.9	1.3								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 905

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.9	1.3	.1								6.2	4.9
NNE	1.8	2.9	.8	.2								5.7	4.8
NE	1.2	2.3	1.0									4.6	5.0
ENE	.9	2.6	.7									4.1	4.9
E	.4	.8	.2	.1								1.6	5.1
ESE	.8	.3	.4									1.6	4.7
SE	.6	.3	.2									1.1	3.9
SSE	.9	.7										1.6	3.2
S	1.2	1.7	.3	.1								3.4	4.3
SSW	1.9	1.7	1.6	.3								5.5	5.3
SW	3.6	3.1	2.0	.2								8.9	4.8
WSW	1.2	2.5	2.3	.1								6.2	5.8
W	.9	3.5	2.3	.2								6.9	5.9
WNW	.1	.6	.1	.1								.9	5.8
NW	.3	.1	.6									1.0	5.8
NNW	1.1	1.3	1.2									3.7	5.6
VARBL													
CALM												37.1	
	18.8	27.3	15.2	1.6								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 894

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	3.3	2.0	.1								8.3	4.9
NNE	2.9	4.2	1.5	.5								9.2	5.0
NE	.9	3.3	1.7	.1								6.0	5.5
ENE	1.3	2.0	1.8	.2								5.4	6.0
E	1.5	2.7	.4	.2	.1							5.0	5.0
ESE	.3	.6	.4									1.4	5.5
SE	.8	.8	.3									1.8	4.4
SSE	.2	.4	.1									.8	4.3
S	1.1	.8	.2	.2								2.3	4.2
SSW	1.8	1.8	.8	.2								4.6	4.6
SW	1.6	1.9	1.2	.4								5.2	5.2
WSW	2.6	2.6	2.5	.3								8.0	5.4
W	1.8	3.1	2.7	.2								7.9	5.6
WNW	1.3	1.4	.6	.1								3.4	5.1
NW	.8	.9	.2									1.8	3.9
NNW	1.0	1.5	.5									3.0	4.6
VARBL													
CALM												26.0	
	22.6	31.5	17.1	2.7	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

928

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.0	1.1	.2								6.0	4.6
NNE	2.6	1.9	2.4	.4								7.3	5.7
NE	1.9	1.9	3.0	.3								7.2	6.1
ENE	1.5	2.5	2.7	.9								7.5	6.7
E	1.8	4.6	3.7	.6								10.8	6.1
ESE	1.0	1.6	.9	.1								3.5	5.5
SE	.5	.6	.4	.2								1.8	6.0
SSE	1.1	.9	.4									2.4	4.5
S	.9	1.2	.9	.1								2.8	5.6
SSW	1.4	2.5	.8	.3								4.9	5.2
SW	1.0	2.0	2.2	1.2								6.5	7.4
WSW	1.6	3.2	2.7	.6								8.2	6.3
W	1.6	3.9	3.0	1.1								9.6	6.5
WNW	1.3	.9	.9	.3								3.3	5.9
NW	1.1	.4	.4	.1								3.0	4.7
NNW	1.2	.8	.2	.1								2.4	4.4
VARBL													
CALM												13.8	
	22.8	31.0	25.7	6.8								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

92737
STATION

FORT BRAGG NC/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.3	.9	.2								5.6	4.6
NNE	1.2	1.7	2.3	.2								5.4	5.9
NE	1.3	2.8	2.3	.2								6.6	6.0
ENE	2.0	2.4	2.7	.5								7.6	6.1
E	1.4	6.1	4.2	.3								12.0	6.2
ESE	.9	2.3	1.0	.2								4.3	5.8
SE	.6	.6	.6	.2								2.2	6.1
SSE	.4	1.5	.4	.1	.1							2.6	5.8
S	.9	1.5	1.5	.4	.1							4.4	6.6
SSW	1.1	2.4	2.2	.8								6.3	6.5
SW	.4	2.8	4.2	1.6	.1							9.1	8.2
WSW	1.3	3.3	3.7	.8	.1							9.4	6.7
W	1.4	2.3	2.9	.6	.2		.1					7.7	7.5
WNW	.9	1.0	.4	.4								2.7	6.2
NW	.8	.5	.3									1.6	4.3
NNW	.6	1.4	.6	.2								2.9	5.7
VARBL													
CALM												9.6	
	17.6	35.1	30.1	6.9	.6		.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.6	1.1									4.7	4.5
NNE	1.2	2.7	1.5	.1								5.5	5.4
NE	1.4	1.3	1.6	.4								4.7	6.0
ENE	2.5	4.0	3.0	.4								9.9	5.8
E	3.9	6.1	3.2	.3								13.5	5.1
ESE	1.4	2.2	.9	.3								4.7	3.2
SE	1.5	1.0	.4									2.9	4.1
SSE	.6	1.1	.8	.4	.1							3.0	7.2
S	1.9	2.7	1.9	.8								7.3	6.2
SSW	.8	3.5	2.3	1.5								8.1	7.2
SW	1.1	2.6	3.9	1.8	.1							9.5	8.1
WSW	.8	2.2	3.7	1.1								7.6	7.7
W	.9	1.4	1.6	.8	.1							4.7	7.5
WNW	.1	1.0	.6	.2								1.9	6.9
NW	.1	.3	.4	.4								1.3	9.0
NNW	1.2	1.2	.5	.1		.1						3.1	5.4
VARBL													
CALM												7.4	
	21.3	34.7	27.4	8.7	.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

61-70

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	.5									3.2	4.7
NNE	1.9	1.0	.6									3.5	4.0
NE	2.2	1.9	.3									4.4	3.7
ENE	1.6	4.1	1.5	.1								7.3	5.1
E	3.4	6.2	1.6									11.3	4.5
ESE	1.5	2.3	.6	.1								4.5	4.9
SE	1.1	1.5	.3									2.9	4.4
SSE	1.5	2.0	.8	.8	.1							5.2	5.8
S	2.4	3.4	2.5	.4								8.7	5.6
SSW	2.0	3.1	2.8	.2								8.2	5.8
SW	1.2	2.8	2.1	1.0	.1							8.2	7.2
WSW	1.0	2.5	2.7	.1								6.2	6.3
W	.8	1.6	.6	.4								3.4	5.8
WNW	.4	.4	.3									1.2	4.3
NW	.1	.2	.4	.1								1.0	7.1
NNW	.4	.8	.5									1.7	4.9
VARBL													
CALM												19.0	
	22.5	35.7	19.4	3.2	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	.5	.2								2.6	5.8
NNE	1.5	1.3	.4									3.2	4.0
NE	.9	2.0	.2									3.1	4.3
ENE	1.0	3.2	1.2									5.4	5.1
E	2.2	2.9	1.4	.1								6.6	4.9
ESE	1.7	1.8	.5									4.1	4.1
SE	.8	1.3	.9									2.9	5.0
SSE	1.7	1.5	.3	.1								3.7	4.1
S	2.3	4.2	2.3	.2								8.9	5.3
SSW	2.5	4.0	2.7	.3								9.5	5.5
SW	1.7	2.7	3.2	.5								8.2	6.1
WSW	1.1	1.7	3.4	.2								6.5	6.6
W	.3	1.7	1.8	.3								4.2	6.7
WNW	.1	.2	.4									.8	6.3
NW	.1	.3	.3	.1								.9	6.9
NNW	.3	.4	.6									1.4	6.2
VARBL													
CALM												28.2	
	18.7	30.6	26.3	2.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.4	2.4	.3								7.3	6.1
NNE	1.4	3.8	2.9	.2								8.3	6.0
NE	1.1	3.6	2.9	.7								8.2	6.6
ENE	1.6	2.1	1.3	.2								5.2	5.3
E	1.6	3.1	1.4									6.1	5.2
ESE	.4	.8										1.2	3.6
SE	.4	1.1	.1									1.7	4.6
SSE	.2	.7	.1	.3								1.3	6.8
S	1.3	1.7	.8	.1								3.9	4.8
SSW	1.3	2.1	1.7	.1								5.2	5.4
SW	1.0	3.6	1.6									6.1	5.5
WSW	.3	2.2	1.6									4.1	5.8
W	.4	1.7	1.9	.1								4.1	6.5
WNW		.3	.1	.1								.6	7.0
NW	.2	.8	.9									1.9	5.9
NNW	.7	1.4	.9									3.0	5.6
VARBL													
CALM												31.7	
	13.2	32.3	20.6	2.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	5.3	3.8	.3								12.9	5.5
NNE	1.7	4.9	4.4	.4								11.4	6.3
NE	1.1	3.4	2.2	.8	.1							7.7	6.6
ENE	1.2	2.9	1.1	.3								5.6	5.4
E	1.2	2.0	.7									3.9	4.7
ESE	.2	.1										.3	3.0
SE		.2										.2	5.0
SSE	.1	.6	.2	.1								1.0	6.1
S	.9	.4	.2									1.6	3.6
SSW	.9	.9	.7									2.4	4.5
SW	.9	2.6	1.6	.1								5.1	5.6
WSW	.4	2.6	1.1	.1								4.2	5.7
W	.2	2.4	1.1									3.8	6.0
WNW	.2	.4	.4	.1								1.2	7.1
NW	.6	.8	1.6	.1								3.0	6.6
NNW	.1	1.6	1.8	.2								3.7	7.2
VARBL													
CALM												32.0	
	13.2	31.1	20.9	2.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	5.0	4.3	.3								13.2	5.5
NNE	2.6	5.2	5.7	.9	.3							14.7	6.6
NE	1.9	4.2	3.4	.9								10.4	6.4
ENE	.7	2.4	2.7			.1						5.9	6.7
E	1.1	2.1	.2									3.4	4.5
ESE	.4	.3										.8	3.6
SE	.2	.1	.1									.4	4.5
SSE	.6	.3	.2									1.1	4.6
S	.3	1.0	.3									1.7	4.6
SSW	.7	1.1	.2									2.0	4.7
SW	.8	2.1	.4	.2								3.6	5.2
WSW	1.1	2.0	.6									3.7	4.6
W	1.0	3.0	1.9	.1								6.0	5.6
WNW	.3	1.0	.4									1.8	5.3
NW	.4	1.6	.7	.1								2.8	5.6
NNW	.3	2.4	.9	.3								4.0	6.1
VARBL													
CALM												24.6	
	16.0	34.0	22.1	2.9	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

61-70

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.8	3.1	.7								10.1	6.2
NNE	1.3	5.2	4.6	1.8	.2							13.1	7.3
NE	1.1	3.8	5.0	1.8								11.7	7.6
ENE	1.9	3.2	4.4	1.1	.2							10.9	7.2
E	2.1	4.3	3.0	.7								10.1	6.1
ESE	1.4	1.3	.1									2.9	3.9
SE	.3	1.0	.3									1.7	5.3
SSE	.4	.7	.1									1.2	4.1
S	.9	2.2	.3	.1								3.6	4.8
SSW	.6	1.9	1.2	.1								3.8	5.8
SW	.9	1.7	1.9	.2								4.7	6.2
WSW	.2	1.1	2.2	.2								3.8	7.6
W	.4	2.4	1.9	.2								5.0	6.5
WNW	.4	1.4	.3									2.2	4.8
NW	.4	.6	.3									1.3	4.7
NNW	.2	1.7	.8									2.7	5.8
VARBL													
CALM												11.3	
	14.3	37.3	29.7	6.9	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	4.2	2.3	.8								8.7	6.2
NNE	1.1	3.4	4.3	1.1								10.0	7.1
NE	.8	3.4	4.7	1.3								10.2	7.8
ENE	1.3	4.7	3.9	1.0								10.9	6.7
E	2.4	3.2	4.0	.3								12.0	6.1
ESE	.7	2.7	1.7	.1								5.1	5.8
SE	.8	.9	1.0									2.7	5.3
SSE	.7	1.1	.6									2.3	5.0
S	1.0	2.0	1.2	.2								4.4	5.8
SSW	.7	2.1	2.1	.4								5.3	6.8
SW	.1	1.1	1.4	1.0								3.7	8.5
WSW	.1	1.4	2.9	.7								5.1	8.1
W	.9	2.4	2.4	.9	.1							6.8	7.3
WNW	.6	1.4	.4	.1								2.6	5.3
NW	.4	.6	.3									1.3	4.9
NNW	.4	1.2	.9	.2								2.8	6.6
VARBL													
CALM												6.1	
	13.3	38.0	34.2	8.2	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.9	2.2	.8								7.0	6.7
NNE	2.4	5.8	3.7	.1								12.0	5.7
NE	1.6	4.0	3.6	.9								10.0	6.7
ENE	1.9	5.1	3.7	.3								11.0	6.0
E	2.2	6.2	2.3	.7	.1							11.6	5.8
ESE	1.2	3.6	.6	.2								5.6	4.9
SE	.7	1.7	.4	.4								3.2	5.9
SSE	.6	1.0	.7	.2								2.4	6.1
S	1.2	2.3	1.3	.1								5.0	5.2
SSW	.4	1.9	2.0	.3	.1							4.8	6.9
SW	.2	1.4	2.4	.3		.1						4.6	7.9
WSW	.2	2.1	2.1	.4								4.9	7.1
W	.8	1.6	2.1	.8	.1							5.3	7.5
WNW	.8	.6	.8	.6								2.7	6.6
NW		.1	.2	.1	.1							.6	10.0
NNW	.1	1.2	.2	.1								1.7	5.7
VARBL													
CALM												7.8	
	15.4	41.4	28.3	6.4	.4	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.6	1.3	.6								5.2	6.4
NNE	1.3	5.2	2.4	.2								9.2	5.7
NE	1.8	4.3	3.8	.9								10.8	6.5
ENE	3.0	3.0	2.4	.4								8.9	5.4
E	2.1	3.8	1.7	.1								7.7	5.2
ESE	1.6	2.0	.6	.1								4.2	4.5
SE	1.4	1.9	.2	.2								3.8	4.5
SSE	1.1	1.4	1.0	.1								3.7	5.3
S	.9	4.1	1.6	.3								6.9	5.6
SSW	.3	2.3	2.2	.1								5.0	6.4
SW	.2	2.4	1.8	.1								4.6	6.6
WSW	.4	1.7	.6									2.7	5.3
W	.2	1.8	.7		.1							2.8	6.2
WNW		.9		.1								1.0	5.9
NW		.4		.2								.7	8.2
NNW	.4	.6	.4									1.4	5.1
/ARBL													
CALM												21.6	
	15.7	38.4	20.7	3.6	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.7	2.3	.1								5.0	6.2
NNE	.3	4.7	1.9	.3								7.2	6.1
NE	.8	2.6	4.3	.1								7.8	6.7
ENE	1.7	2.9	3.0	.4								8.0	6.3
E	2.3	2.3	2.2	.7								7.6	6.0
ESE	1.0	.4	.3									1.8	4.1
SE	.8	1.2	.4									2.3	4.9
SSE	1.3	2.0	1.1									4.3	5.2
S	1.8	3.2	2.9	.4								8.4	5.9
SSW	.4	2.9	3.0	.1								6.3	6.4
SW	.2	1.9	2.3									4.3	6.7
WSW	.2	1.3	1.2	.1								2.9	6.6
W	.3	1.1	1.2									2.9	5.9
WNW	.2	.3										.6	3.8
NW		.3	.2									.6	6.2
NNW	.1	.9	.9	.3								2.2	7.4
VARBL													
CALM												27.2	
	12.7	29.9	27.5	2.7								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

897

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	2.3	5.6	.8								13.2	6.2
NNE	1.3	2.3	3.8	.6								8.0	6.9
NE	1.0	2.4	2.0	1.0	.2							7.5	7.6
ENE	1.1	3.2	2.2									6.5	5.8
E	1.3	2.9	1.4	.3								5.9	5.3
ESE	.6	.6	.1									1.4	3.8
SE	.4	.5										1.0	3.7
SSE	.3	.6	.4	.1								1.5	5.6
S	.3	1.2	.2									1.7	4.7
SSW	.9	1.6	.4									2.9	4.6
SW	.2	1.8	1.7	.3								4.1	6.7
WSW	.2	1.8	1.6									3.7	6.3
W	.2	2.0	1.1	.1								3.4	6.3
WNW	.2	1.4	.3									1.9	5.4
NW	.2	1.2	1.0	.2								2.6	6.8
NNW	.6	1.3	1.8	.4								4.2	6.9
VARBL													
CALM												30.5	
	12.5	28.3	24.7	3.9	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	5.2	6.7	1.2								16.7	6.3
NNE	1.7	4.2	4.2	.5								10.6	6.4
NE	1.5	2.9	3.0	1.2	.2							8.8	7.4
ENE	1.2	2.5	1.1	.2								4.9	5.4
E	.4	1.5	.8	.1								2.8	5.7
ESE	.1	.5	.2	.1								1.0	6.4
SE	.2	.1										.3	2.7
SSE	.3	.3	.2	.1								1.0	5.4
S	.9	.2	.3		.1							1.5	4.7
SSW	.4	.9	.3									1.6	4.7
SW	.3	1.2	.6	.2								2.4	6.3
WSW	.6	1.6	2.0	.2								4.5	6.4
W	.5	2.9	.9									4.3	5.2
WNW	.8	1.4	1.0	.1								3.2	5.8
NW	.4	1.4	1.3									3.1	6.2
NNW	1.7	1.8	1.8	.4								5.8	6.0
VARBL													
CALM												27.4	
	14.8	24.6	24.4	4.4	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.4	5.4	5.9	1.1								17.7	5.8
NNE	2.8	6.3	5.6	1.0	.1							15.8	6.3
NE	1.2	4.0	2.8	1.0	.1							9.0	7.0
ENE	.4	2.0	1.4	.2								4.1	6.3
E	.8	1.6	1.2	.2								3.8	5.9
ESE	.3	.4	.2									1.0	5.0
SE		.3	.2									.5	5.8
SSE		.2		.1								.3	7.7
S	.8	.4	.5									1.7	5.1
SSW	.2	.8	.2									1.2	5.2
SW	.7	.8	.5	.3								1.8	6.9
WSW	1.0	1.2	1.1	.3								3.5	5.8
W	.8	3.8	2.0	.1								6.7	5.8
WNW	.3	.8	1.3	.1								2.5	6.7
NW	.6	1.2	1.4	.1								3.4	6.1
NNW	1.4	2.6	4.1	.2								8.3	6.6
VARBL													
CALM												18.6	
	16.1	31.8	28.5	4.7	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.4	5.2	3.3	1.5	.1							12.0	6.8
NNE	1.8	4.2	5.9	1.8	.1							13.9	7.5
NE	1.6	3.9	5.9	1.7								13.1	7.6
ENE	.5	3.9	3.2	.9								8.5	7.0
E	1.7	4.0	2.6	.6	.1							9.0	6.1
ESE	.3	.6	.4	.1								1.5	5.7
SE	.5	.4	.1									1.1	3.9
SSE	.3	.4	.3									1.1	5.1
S	.6	1.5	.3	.1								2.6	4.8
SSW	1.0	.9	.5	.8								3.1	7.0
SW		.6	.9	.5	.2							2.3	9.8
WSW	.4	1.0	1.7	.5								3.7	7.6
W	.8	1.1	2.9	.6								5.4	7.6
WNW	.4	1.0	1.6	.2								3.2	7.3
NW	.2	.3	1.0	.5								2.0	8.8
NNW	.2	1.5	2.5	1.0								5.2	7.9
VARBL													
CALM												12.4	
	12.5	30.4	33.2	11.0	.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	4.2	3.8	1.4	.4							11.1	7.5
NNE	1.1	3.2	4.5	1.5								10.3	7.6
NE	.4	3.3	4.1	1.3	.3							9.5	8.0
ENE	1.6	4.2	3.7	.8	.1							10.3	6.8
E	1.8	3.3	2.8	.3	.1							8.4	6.1
ESE	1.0	1.5	.9	.1								3.4	5.1
SE	.4	.5	.2									1.2	4.2
SSE	.5	1.0	.2									1.7	4.6
S	1.0	1.0	.5	.1								2.6	4.8
SSW	.6	1.5	1.0	.4	.1							3.7	6.9
SW	.3	1.3	.9	1.3	.3							4.1	9.8
WSW	.3	1.4	1.8	1.1								4.6	8.4
W	.8	2.2	3.2	1.0	.1							7.2	7.9
WNW	.4	.5	1.4	1.1								3.4	8.6
NW	.2	.8	1.1	.4								2.5	7.9
NNW	.5	1.6	2.4	1.4								5.9	8.2
VARBL													
CALM												10.1	
	12.4	31.5	32.4	12.2	1.5							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.4	2.2	1.1								8.5	6.4
NNE	1.3	4.1	4.0	1.5								10.9	7.1
NE	2.3	4.6	4.5	1.0								12.4	6.3
ENE	1.8	4.1	2.0	.3								8.3	5.4
E	2.7	4.3	2.2	.4	.1							9.7	5.4
ESE	.9	.9	.9	.1								2.7	5.4
SE	.5	.8	.5									1.8	5.0
SSE	.2	.4	.3									1.0	5.3
S	1.4	1.6	.8									3.8	4.7
SSW	.9	2.0	1.0	.2								3.8	5.9
SW	.9	1.6	1.2	.8								4.1	7.2
WSW	.4	1.5	1.9	.6	.3							4.8	8.3
W	.4	2.0	2.6	1.2								6.2	8.0
WNW	.2	.9	1.7	.3								3.1	8.1
NW		1.0	.8	.3								2.0	7.7
NNW	.6	2.9	2.8	.6	.1	.1						7.2	7.4
VARBL													
CALM												9.8	
	15.7	36.1	29.2	8.5	.5	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

0CT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.4	3.2	.6	.2							8.7	6.4
NNE	2.3	3.8	4.2	.8								11.0	6.4
NE	1.8	2.8	2.7	.3								7.6	5.8
ENE	1.8	4.4	1.9	.1								8.3	5.1
E	2.3	2.6	1.9									6.8	5.1
ESE	.5	1.7	.4	.1								2.8	5.1
SE	.4	.4	.2									1.1	4.5
SSE	.5	.5	.2									1.3	4.5
S	.6	1.8	.9									3.3	5.3
SSW	.6	1.8	.6	.1								3.2	5.3
SW	.3	1.0	2.0	.4								3.8	7.3
WSW	.1	1.1	2.7	.2								4.1	7.6
W	.4	1.1	.5									2.0	5.4
WNW	.5	.9	.4									1.8	5.0
NW	.2	1.1	1.2	.1								2.6	6.9
NNW	.8	2.3	1.6	.2								4.8	6.1
VARBL													
CALM												26.8	
	15.6	29.6	24.8	3.0	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

930

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

61-70

OCT

ALL WEATHER

2100-2300

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.4	4.4	1.0								9.7	7.0
NNE	1.4	3.0	4.0	.9								9.2	7.0
NE	1.4	2.9	3.1	.3								7.7	6.2
ENE	2.2	3.7	2.7	.2								8.7	5.5
E	1.4	3.2	1.8									6.5	5.2
ESE	.2	1.3	.5									2.0	3.4
SE	.4	.9	.4									1.7	3.0
SSE	.4	.9	.3									1.6	4.3
S	.6	1.8	.5									3.0	4.8
SSW	.6	1.1	1.0	.1								2.8	6.0
SW	.5	1.4	2.5	.2								4.7	7.0
WSW	.2	2.8	2.4	.1								5.5	6.5
W	1.0	1.0	.9	.1								2.9	5.8
WNW	.1	.4	.4	.1								1.1	6.8
NW	.3	.8	.6	.1								1.8	6.8
NNW	.9	1.2	1.6	.2								4.0	6.2
VARBL													
CALM												27.0	
	13.7	28.6	27.2	3.5								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

PORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	4.0	3.3	.2								10.6	5.6
NNE	.8	1.8	2.6	.8								5.9	7.2
NE	.2	1.4	1.8	.2								3.7	7.2
ENE	.6	1.3	1.1	1.2								4.2	8.2
E	.6	1.9	2.0	.2	.2	.1						5.0	7.5
ESE	.2	.3	.4									1.0	5.9
SE		.6	.4									1.0	6.4
SSE	.3	.4	.4									1.2	5.3
S	.4	1.8	1.3	.2								3.8	6.5
SSW	1.6	1.2	2.0	.3		.1						5.2	6.5
SW	1.6	1.0	1.7	.7	.1							5.0	6.7
WSW	.3	1.6	2.7	.8	.4	.1						5.9	9.0
W	.6	1.8	2.1	1.3	.1							6.9	8.1
WNW	.3	1.4	1.7	.7								4.1	7.3
NW	.6	2.6	2.3	.3								5.8	6.3
NNW	.4	2.1	2.4	.3								5.3	7.0
VARBL													
CALM												25.4	
	11.5	25.3	29.4	7.3	.9	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

899

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	5.2	4.0	.6								12.7	5.7
NNE	.7	2.6	1.8	1.0								6.0	6.8
NE	.8	1.6	2.2	.2								4.8	6.8
ENE		2.0	1.7	.7	.2							4.6	8.5
E	.4	1.7	1.0	.1								3.2	6.0
ESE	.4	1.0	.3	.1								1.9	5.5
SE	.3	.7	.2									1.2	5.4
SSE	.7	.6	.1									1.3	3.8
S	.4	.9	.8	.1								2.2	6.0
SSW	1.2	1.0	1.2	.3	.2	.1						4.1	7.1
SW	1.1	.8	1.8	.6								4.2	6.9
WSW	1.3	1.2	2.3	1.3	.1							6.3	7.7
W	1.4	2.1	3.7	1.9								9.1	7.7
WNW	.3	.7	1.2	1.1								3.3	8.5
NW	.3	1.8	2.6	.4								5.1	7.3
NNW	.8	3.7	2.6	.2								7.2	6.1
VARBL													
CALM												22.7	
	12.2	27.3	27.4	8.7	.6	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF 61-70 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	4.7	5.1	.6								14.0	5.9
NNE	.9	2.8	3.2	.3								7.2	6.5
NE	.8	1.9	2.2	.1								5.0	6.4
ENE	.4	1.7	2.2	.9	.2	.1						5.6	8.7
E	1.0	1.2	.8									3.0	5.1
ESE	.6	.6	.2	.3								1.8	6.4
SE	.1	.7	.2	.1								1.1	5.9
SSE	.2	.6	.4	.1	.1							1.6	7.1
S	.8	.6	.4	.1								1.9	5.6
SSW	.9	.8	.4	.2								2.4	6.0
SW	1.2	.7	1.6	.4	.1	.1						4.2	7.3
WSW	1.4	1.8	3.0	1.1	.2							7.6	7.4
W	1.4	2.2	2.9	1.3	.1							8.0	7.4
WNW	.7	.9	2.1	.8	.1							4.6	7.8
NW	.1	1.7	1.8									3.6	6.5
NNW	1.1	2.2	2.4	.4								7.2	6.2
VARBL													
CALM												21.3	
	15.6	25.8	29.2	7.0	.9	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.8	4.9	1.0								12.2	6.8
NNE	.9	3.2	4.1	1.6	.1							9.9	7.7
NE	.9	2.0	1.4	.9	.1							5.3	7.3
ENE	.7	1.9	3.0	.9	.4							6.9	8.5
E	1.4	3.2	1.1	.3								6.1	5.3
ESE	1.1	1.4	.7	.1								3.3	5.2
SE	.2	1.0	.4	.2								1.9	6.8
SSE	.6	.9	.6	.1								2.1	5.8
S	1.3	2.1	1.1	.7								5.2	6.3
SSW	.7	.7	.6	.6	.2							2.7	7.7
SW	.7	1.0	1.1	1.1	.2	.1	.1					4.3	9.3
WSW	.9	1.7	1.8	1.4	.4							6.2	8.6
W	1.1	2.1	2.9	2.0	.1							8.2	8.3
WNW	.6	1.0	1.7	1.4	.2							4.9	9.0
NW	.3	.8	1.8	1.1	.2	.1						4.3	9.7
NNW	.9	1.9	3.3	.8	.2							7.1	7.6
VARBL													
CALM												9.2	
	13.8	29.7	30.4	14.2	2.3	.2	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

61-70

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.8	4.0	.6	.1							9.9	6.7
NNE	.9	2.9	2.0	1.2	.3							7.3	7.7
NE	.8	2.0	1.8	1.0	.1	.1						5.8	7.6
ENE	.7	2.4	1.4	1.0	.2							5.8	7.6
E	1.0	2.1	1.9									5.0	5.8
ESE	.6	1.9	.2									2.7	4.3
SE	.4	.6	.2		.1							1.4	6.2
SSE	.4	.7	.8			.1						2.0	6.9
S	1.0	2.2	2.4	.7	.1	.1						6.5	7.4
SSW	.4	1.7	1.9	1.0								5.0	7.8
SW	.6	1.6	1.3	1.0	.1	.6						5.1	9.6
WSW	.9	1.3	2.2	1.8	1.1	.4						7.8	10.6
W	1.0	2.3	3.4	2.2	.4	.1						9.6	8.8
WNW	.9	1.3	2.1	2.1								6.4	8.6
NW	.4	1.7	2.3	1.4	.4	.4						6.8	10.1
NNW	1.0	1.8	2.2	1.1		.1						6.3	7.8
VARBL													
CALM												6.6	
	12.4	30.2	30.6	15.1	3.1	2.0						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.6	3.1	.1	.1							8.3	6.1
NNE	.6	3.3	2.8	.8	.1							7.6	7.1
NE	.4	2.1	1.3	.2	.2	.1						4.4	7.3
ENE	.8	2.2	1.6	.7	.1							5.3	6.9
E	1.6	1.7	.6	.1								3.9	4.6
ESE	1.1	1.1	.1									2.3	4.0
SE	.3	.7	.6									1.6	5.7
SSE	.1	.8	1.4									2.3	7.4
S	1.9	1.9	2.1	.6								6.4	6.1
SSW	1.0	2.1	1.6	.4								5.1	6.0
SW	.8	1.4	2.1	.6	.4	.1						5.4	8.3
WSW	1.4	2.3	2.7	1.6	.6		.2					8.8	8.6
W	1.3	3.0	2.3	1.8	.0							9.0	8.1
WNW	.2	1.4	1.9	.8	.2							4.6	8.6
NW	.6	1.6	1.0	.9	.2							6.2	8.1
NNW	.7	2.9	2.4	.6	.4	.1						7.1	7.8
VARBL													
CALM												11.6	
	14.2	32.1	29.6	9.0	3.0	.3	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

PORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.6	3.3	.7								9.2	6.4
NNE	.8	3.2	2.2	.4								6.7	6.4
NE	1.1	.9	1.6	.3	.1							4.0	6.8
ENE	.6	2.0	2.3	.9	.1							5.9	7.8
E	.3	1.4	1.3	.2								3.3	6.9
ESE	.4	.7	.1									1.2	4.4
SE		1.0	.3	.1								1.4	6.3
SSE	.8	1.1	1.0	.2								3.1	6.0
S	.6	1.4	1.7	.8								4.4	7.2
SSW	1.8	1.2	1.9	.4								5.4	5.9
SW	.6	.9	1.9	1.1	.1							4.6	8.6
WSW	.8	1.4	2.1	.2	.1							4.7	7.1
W	1.3	2.3	2.6	.7	.1	.2						7.2	7.4
WNW	.6	1.3	1.1	.4								3.4	6.5
NW	.6	1.6	.9	.3	.1							3.4	7.1
NNW	.6	1.4	2.2	.8								4.0	7.6
VARBL													
CALM												26.9	
	12.3	25.7	26.6	7.7	.7	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.3	4.0	.1								9.6	5.8
NNE	.6	2.7	3.8	.4								7.4	7.2
NE	.7	.9	1.1	.2	.1							3.0	6.7
ENE	.7	.7	2.0	1.3	.1							4.8	8.9
E	.3	1.8	2.1	.2								4.4	6.9
ESE	.3	.4	.6									1.3	6.0
SE	.3	.9	.8									2.0	5.4
SSE	.6	1.4	.9	.1								3.0	5.5
S	1.0	1.3	2.0	.1								4.4	6.2
SSW	.9	1.6	2.2	.3	.4							5.4	7.4
SW	.6	1.2	1.7	1.0	.2							4.7	8.4
WSW	.6	1.4	1.9	.4	.1	.1						4.6	8.0
W	1.2	2.9	2.7	1.3	.1		.1					8.3	7.6
WNW	.2	1.1	1.7	.3								3.3	7.4
NW	.6	1.0	1.9									3.4	6.6
NNW	.3	1.4	2.2	.4								4.4	7.6
VARBL													
CALM												25.8	
	10.9	24.1	31.4	6.4	1.1	.1	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737 FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.7	3.3	.9								8.7	6.4
NNE	.9	1.1	2.2	1.3	.1							5.5	8.1
NE	.3	1.2	1.1	.9								3.4	7.7
ENE	.5	1.6	1.0	.2								3.3	6.0
E	.8	1.3	.6									2.7	5.1
ESE	.2	.2										.4	4.0
SE	.3	.3	.6									1.3	6.2
SSE	.6	.8	1.0									2.4	6.0
S	.3	1.7	.9	.6								3.5	7.1
SSW	1.0	2.3	2.0	.8	.1	.1						6.2	7.2
SW	1.3	2.7	2.5	.6								7.1	6.3
WSW	.9	3.5	3.0	.6	.1							8.2	7.0
W	1.3	2.8	1.7	.4	.1							6.3	6.2
WNW	.9	1.0	1.1	.4	.1							3.4	6.8
NW	1.0	2.7	2.3	.3								6.2	6.4
NNW	1.5	2.8	2.3	.9								7.4	6.4
VARBL													
CALM												23.8	
	12.5	28.6	25.5	8.0	.5	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.7	3.9	.6	.1							9.8	6.3
NNE	1.0	1.8	2.7	1.7								7.2	7.9
NE	.5	1.6	1.4	.5								4.1	6.7
ENE	.5	.8	1.1		.1							2.5	6.3
E	.3	1.1	.4									1.8	5.2
ESE	.2	.2										.4	4.3
SE	.2	.5	.3									1.1	5.6
SSE	.8	.9	.5	.1								2.3	5.2
S	.3	1.3	.4	.6	.1							2.8	7.2
SSW	.8	2.3	1.0	.9	.2							5.1	7.3
SW	.8	2.4	3.0	1.1	.1							7.3	7.4
WSW	1.1	1.8	3.3	.5								6.8	6.9
W	1.2	3.3	2.7	.6	.2							8.1	6.9
WNW	.5	1.5	1.5	.5								4.1	7.0
NW	.5	3.1	1.4	.5								5.6	6.5
NNW	.8	1.9	2.8	.6								6.1	7.1
VARBL													
CALM												25.1	
	11.4	27.2	26.5	8.5	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	5.5	2.9	1.0								11.4	6.0
NNE	1.0	2.5	3.3	1.1								7.8	7.3
NE	.8	1.8	1.4									4.0	5.8
ENE	.5	1.6	1.4									3.5	5.9
E	.6	.6	.5									1.8	5.6
ESE	.3	.1	.2									.6	4.2
SE		.1	.2									.4	8.0
SSE	.1	.8		.1								1.0	5.0
S	.5	1.1	.8	.5	.1							3.0	7.1
SSW	1.0	1.4	1.2	.9	.1							4.5	7.3
SW	.3	3.2	2.6	.2	.1							6.5	6.8
WSW	1.0	1.5	3.4	1.1	.1							7.1	7.9
W	.8	3.3	2.9	.2	.2							7.4	6.7
WNW	.4	1.8	1.7	.4								4.4	6.7
NW	.6	1.5	2.2	.5	.2							5.1	7.5
NNW	.3	3.4	2.9	.9								7.5	7.2
VARBL													
CALM												23.9	
	10.3	30.3	27.7	6.9	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	4.0	5.7	1.5		.1						12.0	7.7
NNE	.9	2.2	2.7	1.3	.2							7.2	8.1
NE	1.1	2.4	2.0	.4								5.9	6.3
ENE	.9	2.7	2.2	.1								5.8	6.1
E	1.1	2.8	1.6	.1								5.6	5.4
ESE	.5	.4										1.0	3.1
SE	.3	.8										1.1	4.2
SSE	.6	.2	.2									1.1	4.1
S	.9	1.3	.4	.8								3.3	6.7
SSW	.5	1.1	2.4	1.3	.3							5.6	9.0
SW	.3	2.0	2.5	.9	.1							5.8	7.8
WSW	.6	2.5	3.7	2.3								9.0	8.5
W	.4	1.7	3.3	1.0	.8							7.2	8.9
WNW	.4	.4	2.6	.9	.2							4.5	9.4
NW	.5	1.0	1.4	1.0	.1							4.0	8.2
NNW	.3	2.3	2.6	1.6		.2						7.0	8.8
VARBL													
CALM												13.9	
	10.2	27.6	33.2	13.0	1.7	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.0	4.1	1.1	.1							9.1	7.6
NNE	1.2	2.4	2.0	1.5	.2							7.3	7.8
NE	1.1	1.6	1.7	.3								4.7	6.3
ENE	.8	1.7	1.2	.4								4.1	6.3
E	1.6	1.7	1.3	.1								4.7	5.3
ESE	.5	.4	.2	.1								1.3	4.4
SE	.3	.2	.2									.8	4.7
SSE	1.3	.3	.2									1.8	3.3
S	.8	1.6	1.0	.9	.1							4.3	7.3
SSW	.6	1.5	2.7	.9	.4							6.1	8.7
SW	.1	1.8	1.7	1.9	.2	.1						5.9	9.8
WSW	.4	2.0	4.4	3.0	.4	.2						10.5	10.1
W	.1	2.3	4.4	2.0	1.2	.3						10.3	10.6
WNW	.2	.9	3.1	1.3	.4	.1						6.1	9.8
NW	1.0	1.8	2.6	1.6	.1							7.1	8.2
NNW	.5	2.3	3.3	1.1	.2							7.4	7.9
VARBL													
CALM												8.2	
	11.5	25.6	34.2	16.3	3.4	.8						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.8	1.8	1.2	.1							8.5	6.7
NNE	.9	1.5	1.6	.9	.4							5.3	8.3
NE	1.5	1.6	1.0									4.1	4.7
ENE	1.0	.9	1.8	.1								3.8	6.3
E	.9	2.2	.9	.1								4.0	5.3
ESE	.4	.2	.2									.9	4.4
SE	.6	.3	.2									1.2	4.0
SSE	.5	.1	.4									1.1	5.2
S	1.2	2.3	1.2	.4								5.1	5.9
SSW	1.2	2.7	2.8	1.0								7.6	6.8
SW	.6	2.0	2.0	1.3	.5							7.5	8.5
WSW	1.0	3.1	3.8	1.6	.1							9.6	7.9
W	.6	2.9	3.9	1.9	.2	.3						9.9	8.9
WNW	.5	1.3	1.4	1.5	.4	.2						5.4	9.9
NW	.9	1.5	1.3	1.4	.3							8.4	8.4
NNW	1.2	2.5	2.5	.6	.4							7.2	7.2
VARBL													
CALM												10.6	
	14.6	28.8	30.8	12.0	2.6	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEAR

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.7	2.7	1.3	.1							7.8	7.3
NNE	.4	1.6	1.8	1.0	.1							4.9	7.7
NE	1.1	1.0	.5	.1								2.7	4.6
ENE	.4	.9	1.4	.1								2.8	6.5
E	1.1	2.0	1.3	.1								4.5	5.5
ESE	.3	.5	.2									1.1	4.7
SE	.3	.4	.3									1.1	5.1
SSE	.3	.6	.1	.2								1.3	6.1
S	1.5	2.3	1.7	1.1	.1							6.7	6.7
SSW	.6	2.0	2.5	.6								5.8	7.1
SW	.9	2.6	2.3	.3			.1					6.1	6.8
WSW	.6	1.6	2.6	.8								5.6	7.6
W	1.7	2.6	1.7	.5								6.6	6.1
WNW	.2	1.5	1.4	.4								3.5	7.4
NW	.3	2.5	2.2	.9	.1							5.9	7.6
NNW	1.1	3.0	2.6	.3								7.0	6.3
VARBL													
CALM												26.6	
	12.0	27.8	25.2	7.7	.4		.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.9	2.8	.8	.2							9.1	6.1
NNE	.5	1.7	1.8	.9								4.9	7.4
NE	.3	1.3	1.4	.5	.1							3.7	7.9
ENE	.5	1.5	.5	.4								3.0	6.1
E	.6	1.9	1.0	.1								3.7	5.7
ESE	.3	.8	.2									1.3	5.0
SE		.5	.3									.9	5.9
SSE	.2	1.2	.8	.1								2.3	6.2
S	1.5	1.8	2.5	.4								6.2	6.5
SSW	1.0	2.4	1.5	1.2								6.0	6.8
SW	.3	2.4	1.9	1.0								5.6	7.6
WSW	.6	2.6	2.0	.6								5.9	6.9
W	1.0	2.6	2.5	.6	.1							6.8	6.8
WNW	.9	1.7	.5	.4								3.5	6.0
NW	.8	2.0	2.6	1.2								6.6	7.5
NNW	1.1	1.5	2.6	.5								5.7	6.8
VARBL													
CALM												24.8	
	12.2	28.8	24.9	8.8	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

ALL
MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.6	3.6	1.0	.1							9.9	6.8
NNE	1.3	3.7	4.7	2.1	.2	.0						12.0	7.7
NE	.9	3.3	4.2	2.0	.1							10.6	8.0
ENE	1.0	2.8	3.2	1.2	.1							8.3	7.5
E	1.3	2.9	2.1	.3	.0	.0						6.7	6.0
ESE	.7	1.0	.7	.1	.0							2.6	5.6
SE	.5	.8	.7	.2	.0							2.2	6.4
SSE	.5	1.1	.8	.3	.0	.0						2.6	6.5
S	.9	1.6	1.2	.7	.2	.0		.0				4.6	7.2
SSW	.8	1.6	1.5	.9	.1	.0						4.9	7.2
SW	.8	1.5	2.0	1.0	.1	.1	.0					5.4	7.7
WSW	.6	1.5	1.8	.6	.1	.0	.0					4.7	7.5
W	.6	1.6	1.6	.6	.1	.0						4.6	7.5
WNW	.3	.6	.6	.3	.1							1.8	7.5
NW	.2	.6	.7	.3	.0	.0						1.8	7.5
NNW	.6	1.4	1.0	.4	.0							3.4	6.5
VARBL													
CALM												13.9	
	12.9	29.5	30.5	11.9	1.1	.2	.0	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

9168

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

* Low percentages in visibility column ≥ 10 miles for some months and month-hour groups are due to station reporting a maximum visibility of 7 miles for these observations.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
IV N 1800																
IV N 1500					91.0											92.6
IV N 1200																
IV N 1000																
IV N 900																
IV N 800																
IV N 700																
IV N 600																
IV N 500										97.4						98.1
IV N 400																
IV N 300																
IV N 200																
IV N 100																
IV N 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DISREGARD FIRST COLUMN \geq 10 MILES VISIBILITY FOR THIS SUMMARY.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	.0	55.1	57.0	57.7	58.2	58.3	58.4	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8
≥ 20000	.0	60.7	62.9	63.7	64.2	64.3	64.5	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9
≥ 18000	.0	60.8	62.9	63.7	64.2	64.4	64.6	64.6	64.7	64.8	64.8	64.8	64.9	64.9	65.0	65.0	65.0
≥ 16000	.0	60.9	63.0	63.8	64.3	64.4	64.6	64.7	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.1
≥ 14000	.0	61.3	63.5	64.3	64.8	64.9	65.1	65.2	65.2	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.6
≥ 12000	.0	63.0	65.3	66.1	66.6	66.7	66.9	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.4
≥ 10000	.0	66.8	69.3	70.2	70.8	70.9	71.2	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.7
≥ 9000	.0	67.7	70.2	71.2	71.8	71.9	72.1	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.7
≥ 8000	.0	69.8	72.5	73.6	74.2	74.4	74.6	74.7	74.7	74.9	74.9	74.9	75.0	75.0	75.1	75.1	75.2
≥ 7000	.0	70.9	73.7	74.7	75.4	75.5	75.8	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.4
≥ 6000	.0	71.6	74.4	75.5	76.2	76.4	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.2
≥ 5000	.0	72.9	75.9	77.1	77.8	77.9	78.2	78.3	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.8
≥ 4500	.0	73.8	76.8	78.1	78.8	79.0	79.3	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.8	79.8	79.9
≥ 4000	.0	75.1	78.3	79.6	80.4	80.6	80.9	81.0	81.0	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.5
≥ 3500	.0	76.1	79.4	80.7	81.5	81.7	82.0	82.1	82.2	82.3	82.4	82.4	82.5	82.5	82.6	82.6	82.6
≥ 3000	.0	77.7	81.1	82.5	83.4	83.6	84.0	84.1	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.6
≥ 2500	.0	79.0	82.6	84.1	85.1	85.4	85.7	85.9	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.4
≥ 2000	.0	80.2	84.0	85.5	86.6	86.8	87.2	87.4	87.4	87.6	87.7	87.7	87.8	87.8	87.9	87.9	88.0
≥ 1800	.0	80.4	84.3	85.9	86.9	87.2	87.6	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.3	88.3	88.4
≥ 1500	.0	81.1	85.0	86.7	87.8	88.1	88.5	88.7	88.7	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3
≥ 1200	.0	81.9	86.1	87.9	89.1	89.4	89.9	90.1	90.2	90.4	90.5	90.5	90.6	90.6	90.7	90.7	90.8
≥ 1000	.0	82.6	86.9	88.8	90.1	90.5	91.0	91.2	91.3	91.5	91.6	91.7	91.7	91.8	91.8	91.9	91.9
≥ 900	.0	82.9	87.4	89.3	90.7	91.1	91.6	91.9	91.9	92.2	92.3	92.3	92.4	92.4	92.5	92.5	92.6
≥ 800	.0	83.2	87.9	90.0	91.4	91.8	92.4	92.7	92.7	93.1	93.2	93.2	93.3	93.3	93.4	93.4	93.5
≥ 700	.0	83.5	88.3	90.5	92.1	92.6	93.3	93.5	93.6	94.0	94.1	94.1	94.2	94.2	94.3	94.4	94.4
≥ 600	.0	83.8	88.7	91.0	92.8	93.3	94.1	94.4	94.5	94.9	95.0	95.0	95.2	95.2	95.3	95.4	95.4
≥ 500	.0	83.9	89.0	91.5	93.5	94.1	95.1	95.5	95.7	96.1	96.3	96.4	96.5	96.5	96.6	96.7	96.7
≥ 400	.0	84.0	89.2	91.7	93.9	94.6	95.7	96.3	96.4	97.0	97.3	97.3	97.4	97.5	97.6	97.7	97.7
≥ 300	.0	84.1	89.2	91.8	94.1	94.9	96.1	96.8	97.0	97.8	98.1	98.1	98.4	98.4	98.6	98.7	98.7
≥ 200	.0	84.1	89.2	91.9	94.2	94.9	96.2	97.0	97.2	98.0	98.4	98.5	98.8	98.9	99.1	99.4	99.4
≥ 100	.0	84.1	89.2	91.9	94.2	94.9	96.3	97.0	97.2	98.1	98.5	98.6	98.9	99.0	99.3	99.8	99.8
≥ 0	.0	84.1	89.2	91.9	94.2	94.9	96.3	97.0	97.2	98.1	98.5	98.6	98.9	99.1	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

83230

USAFETAC

FORM
XX 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		50.6	51.9	52.4	52.6	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000		55.3	56.6	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8
≥ 18000		55.5	56.8	57.4	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0
≥ 16000		55.6	57.0	57.5	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 14000		56.2	57.5	58.1	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7
≥ 12000		58.3	59.6	60.2	60.5	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 10000		61.2	62.7	63.4	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2
≥ 9000		62.4	64.0	64.7	65.0	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 8000		64.6	66.3	67.0	67.3	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 7000		65.7	67.4	68.1	68.5	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥ 6000		66.6	68.4	69.2	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1
≥ 5000		68.1	70.1	71.0	71.4	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 4500		69.0	71.0	72.0	72.4	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.1
≥ 4000		70.0	72.1	73.2	73.7	73.9	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.4
≥ 3500		70.6	72.9	74.0	74.6	74.8	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 3000		72.4	74.8	76.1	76.7	77.0	77.1	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4
≥ 2500		73.3	75.8	77.2	78.0	78.2	78.4	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.8
≥ 2000		74.8	77.4	79.0	79.8	80.0	80.3	80.3	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 1800		75.1	77.8	79.3	80.2	80.4	80.7	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 1500		75.8	78.7	80.4	81.2	81.5	81.7	81.8	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 1200		76.9	80.2	82.2	83.2	83.6	83.8	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 1000		77.8	81.3	83.5	84.6	85.0	85.3	85.6	85.6	85.8	85.8	85.9	85.9	86.0	86.0	86.0
≥ 900		78.5	82.3	84.6	85.9	86.3	86.7	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.5
≥ 800		79.0	83.0	85.6	87.0	87.5	88.1	88.3	88.4	88.7	88.8	88.8	88.9	89.0	89.0	89.0
≥ 700		79.4	83.7	86.4	88.1	88.8	89.4	89.8	89.8	90.2	90.4	90.4	90.6	90.6	90.6	90.6
≥ 600		79.9	84.4	87.4	89.4	90.1	90.9	91.3	91.4	91.8	92.1	92.2	92.4	92.5	92.5	92.5
≥ 500		80.1	84.9	88.2	90.7	91.5	92.6	93.1	93.3	93.8	94.3	94.4	94.6	94.7	94.7	94.7
≥ 400		80.2	85.1	88.5	91.3	92.3	93.7	94.5	94.7	95.4	95.9	96.0	96.2	96.3	96.3	96.4
≥ 300		80.2	85.2	88.7	91.7	92.8	94.4	95.4	95.6	95.7	97.4	97.5	97.9	98.0	98.0	98.2
≥ 200		80.2	85.2	88.8	91.7	92.8	94.6	95.6	95.8	97.0	97.8	98.0	98.5	98.6	98.8	99.0
≥ 100		80.2	85.2	88.8	91.7	92.8	94.6	95.6	95.9	97.1	98.0	98.2	98.8	98.9	99.3	99.8
≥ 0		80.2	85.2	88.8	91.7	92.8	94.6	95.6	95.9	97.1	98.0	98.2	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6695

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		53.2	54.2	54.4	54.7	54.7	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		58.9	60.0	60.2	60.5	60.6	60.7	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0
≥ 18000		59.0	60.1	60.3	60.6	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 16000		59.1	60.3	60.5	60.8	60.8	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 14000		60.0	61.2	61.4	61.7	61.7	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 12000		61.3	62.6	62.8	63.1	63.2	63.3	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 10000		64.2	65.5	65.7	66.0	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5
≥ 9000		64.8	66.1	66.3	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥ 8000		67.0	68.4	68.7	69.1	69.2	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7
≥ 7000		68.2	69.7	70.0	70.4	70.5	70.7	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.1
≥ 6000		69.1	70.7	71.1	71.5	71.6	71.8	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2
≥ 5000		70.9	72.6	73.2	73.7	73.7	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.5
≥ 4500		71.9	73.7	74.3	74.9	75.0	75.3	75.4	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7
≥ 4000		73.1	75.1	75.8	76.5	76.6	76.9	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3
≥ 3500		73.9	75.9	76.7	77.3	77.5	77.8	77.9	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.3
≥ 3000		75.4	77.7	78.5	79.3	79.4	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
≥ 2500		76.3	78.8	80.0	80.9	81.1	81.5	81.7	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1
≥ 2000		77.7	80.5	81.7	82.7	82.9	83.4	83.6	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.1
≥ 1800		77.8	80.8	82.0	83.0	83.2	83.7	83.9	83.9	84.1	84.2	84.2	84.2	84.2	84.3	84.3
≥ 1500		78.3	81.6	82.8	83.9	84.1	84.7	85.0	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.4
≥ 1200		79.7	83.1	84.4	85.6	85.8	86.5	86.8	86.8	87.0	87.1	87.1	87.2	87.2	87.3	87.3
≥ 1000		80.6	84.3	85.7	86.9	87.2	87.9	88.3	88.4	88.6	88.8	88.8	88.9	88.9	88.9	89.0
≥ 900		81.1	85.0	86.5	87.8	88.1	88.9	89.3	89.3	89.6	89.7	89.7	89.9	89.9	89.9	90.0
≥ 800		81.5	85.7	87.2	88.6	88.9	89.7	90.1	90.1	90.5	90.7	90.7	90.8	90.8	90.9	90.9
≥ 700		81.9	86.2	88.0	89.5	89.8	90.6	91.0	91.1	91.5	91.6	91.6	91.8	91.8	91.8	91.9
≥ 600		82.2	86.6	88.6	90.5	90.9	91.8	92.3	92.4	92.8	93.1	93.1	93.3	93.3	93.3	93.4
≥ 500		82.4	86.9	89.1	91.4	91.9	93.1	93.8	94.0	94.6	95.0	95.0	95.2	95.2	95.2	95.3
≥ 400		82.4	87.0	89.2	91.7	92.2	93.7	94.5	94.8	95.6	96.2	96.2	96.5	96.5	96.5	96.7
≥ 300		82.4	87.0	89.4	92.1	92.7	94.5	95.3	95.7	96.8	97.5	97.5	97.9	97.9	98.0	98.1
≥ 200		82.4	87.1	89.4	92.2	92.8	94.5	95.5	96.0	97.2	98.0	98.0	98.5	98.6	98.7	98.9
≥ 100		82.4	87.1	89.4	92.2	92.8	94.5	95.5	96.0	97.3	98.1	98.1	98.8	98.9	99.1	99.6
≥ 0		82.4	87.1	89.4	92.2	92.8	94.5	95.5	96.0	97.3	98.1	98.1	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6095

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		58.4	59.3	59.7	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1
≥ 20000		63.9	64.8	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7
≥ 18000		64.0	64.9	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.8
≥ 16000		64.0	65.0	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.9	65.9
≥ 14000		64.4	65.3	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3
≥ 12000		65.8	66.8	67.2	67.5	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8
≥ 10000		68.8	69.9	70.3	70.5	70.5	70.6	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.9	70.9
≥ 9000		69.8	70.9	71.3	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9
≥ 8000		71.9	73.2	73.7	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4
≥ 7000		73.5	74.9	75.5	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.2
≥ 6000		74.6	76.1	76.7	77.0	77.0	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.4	77.4
≥ 5000		76.1	77.8	78.4	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 4500		77.0	78.7	79.4	79.8	79.8	80.0	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.3
≥ 4000		78.2	80.2	80.9	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.9
≥ 3500		79.1	81.1	81.8	82.3	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.9
≥ 3000		80.2	82.3	83.0	83.6	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 2500		81.2	83.5	84.3	85.0	85.0	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.8	85.8
≥ 2000		82.2	84.6	85.4	86.1	86.3	86.5	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2
≥ 1800		82.3	84.7	85.6	86.3	86.5	86.8	86.9	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.4
≥ 1500		82.8	85.4	86.2	87.1	87.2	87.6	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3
≥ 1200		83.7	86.5	87.5	88.4	88.6	89.0	89.2	89.2	89.5	89.6	89.6	89.6	89.6	89.7	89.7
≥ 1000		84.2	87.0	88.1	89.1	89.4	89.8	90.0	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.6
≥ 900		84.5	87.4	88.6	89.6	89.9	90.4	90.6	90.6	90.9	91.0	91.0	91.1	91.1	91.1	91.2
≥ 800		84.9	87.9	89.2	90.4	90.7	91.2	91.4	91.5	91.9	92.0	92.0	92.0	92.0	92.1	92.1
≥ 700		85.1	88.3	89.7	90.9	91.4	92.1	92.3	92.4	92.7	92.8	92.8	92.9	92.9	92.9	93.0
≥ 600		85.3	88.6	90.2	91.5	92.0	92.9	93.1	93.2	93.6	93.8	93.8	93.9	93.9	94.0	94.0
≥ 500		85.4	88.9	90.6	92.2	92.8	94.0	94.4	94.5	95.1	95.3	95.3	95.5	95.5	95.5	95.6
≥ 400		85.5	89.1	90.8	92.6	93.3	94.5	95.2	95.4	96.1	96.4	96.4	96.7	96.8	96.9	97.0
≥ 300		85.5	89.1	90.9	92.8	93.6	95.0	95.8	96.2	97.1	97.7	97.8	98.1	98.2	98.4	98.6
≥ 200		85.5	89.1	90.9	92.8	93.6	95.0	96.0	96.4	97.4	98.1	98.2	98.6	98.7	99.0	99.3
≥ 100		85.5	89.1	90.9	92.8	93.6	95.0	96.0	96.5	97.4	98.2	98.3	98.8	98.9	99.3	99.7
≥ 0		85.5	89.1	90.9	92.8	93.6	95.0	96.0	96.5	97.4	98.2	98.3	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6695

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	.0	56.1	56.7	57.1	57.3	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	.0	62.6	63.3	63.7	64.0	64.1	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	.0	62.7	63.5	63.9	64.1	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	.0	62.8	63.6	64.0	64.3	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	.0	63.7	64.4	64.8	65.1	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	.0	65.6	66.4	66.9	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	.0	69.5	70.4	70.8	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6
≥ 9000	.0	70.4	71.4	71.9	72.2	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 8000	.0	73.0	74.2	74.8	75.3	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	.0	74.7	76.0	76.7	77.2	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	.0	75.9	77.4	78.1	78.6	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	.0	78.2	79.9	80.7	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 4500	.0	79.4	81.1	82.0	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 4000	.0	81.0	82.8	83.7	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 3500	.0	82.0	83.9	84.9	85.6	85.7	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	.0	83.4	85.4	86.4	87.2	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	.0	84.5	86.6	87.7	88.5	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 2000	.0	85.7	87.9	89.1	90.0	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1800	.0	85.9	88.2	89.3	90.2	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	.0	86.3	88.7	89.9	90.8	91.0	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	.0	86.9	89.5	90.9	91.8	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 1000	.0	87.5	90.2	91.7	92.8	93.1	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 900	.0	87.8	90.6	92.2	93.2	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 800	.0	88.1	91.1	92.7	93.9	94.3	94.6	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 700	.0	88.5	91.6	93.3	94.6	95.0	95.4	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	.0	88.6	91.8	93.6	95.2	95.6	96.1	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 500	.0	88.7	92.1	94.0	95.8	96.2	96.9	97.2	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	.0	88.8	92.2	94.2	96.1	96.6	97.3	97.7	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 300	.0	88.8	92.3	94.2	96.3	96.8	97.6	98.1	98.3	98.8	98.9	99.0	99.1	99.1	99.1	99.2
≥ 200	.0	88.8	92.3	94.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.3	99.3	99.6	99.6
≥ 100	.0	88.8	92.3	94.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.3	99.3	99.8	99.9
≥ 0	.0	88.8	92.3	94.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6479

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		56.5	58.3	59.1	59.4	59.4	59.6	59.6	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	.0	62.8	64.7	65.5	65.8	65.9	66.1	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.5
≥ 18000	.0	62.8	64.8	65.6	65.9	65.9	66.1	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.5
≥ 16000	.0	62.9	64.9	65.7	66.0	66.1	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6
≥ 14000	.0	63.1	65.0	65.9	66.2	66.2	66.4	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8
≥ 12000	.0	64.5	66.5	67.3	67.7	67.7	67.9	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.3
≥ 10000	.0	68.1	70.2	71.1	71.5	71.5	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.1	72.1
≥ 9000	.0	68.8	70.9	71.8	72.2	72.3	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 8000	.0	71.2	73.4	74.3	74.7	74.8	75.0	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 7000	.0	72.1	74.3	75.2	75.6	75.7	75.9	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.3
≥ 6000	.0	72.7	74.9	75.9	76.3	76.4	76.6	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 5000	.0	74.1	76.7	77.6	78.0	78.1	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.7
≥ 4500	.0	75.3	77.9	78.9	79.4	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.1
≥ 4000	.0	76.7	79.7	80.8	81.4	81.5	81.7	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.1
≥ 3500	.0	78.2	81.2	82.4	83.0	83.0	83.2	83.3	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 3000	.0	80.0	83.2	84.5	85.2	85.3	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 2500	.0	81.5	84.9	86.3	87.0	87.1	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8
≥ 2000	.0	82.6	86.1	87.6	88.4	88.6	88.8	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1800	.0	82.8	86.3	87.9	88.7	88.9	89.1	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1500	.0	83.8	87.6	89.2	90.2	90.4	90.6	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1
≥ 1200	.0	84.8	88.8	90.7	91.8	92.0	92.2	92.4	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1000	.0	85.6	89.8	91.8	92.9	93.1	93.4	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0
≥ 900	.0	86.1	90.4	92.5	93.6	93.9	94.2	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7
≥ 800	.0	86.5	91.1	93.2	94.5	94.7	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 700	.0	86.8	91.5	93.8	95.1	95.4	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4
≥ 600	.0	86.9	91.7	94.2	95.8	96.1	96.6	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3
≥ 500	.0	87.2	92.0	94.7	96.6	97.1	97.7	97.9	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4
≥ 400	.0	87.2	92.1	94.8	96.8	97.4	98.0	98.3	98.5	98.7	98.8	98.8	98.9	98.9	98.9	99.0
≥ 300	.0	87.2	92.1	94.9	96.8	97.4	98.1	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2
≥ 200	.0	87.2	92.1	94.9	96.8	97.4	98.2	98.6	98.8	99.0	99.2	99.2	99.4	99.4	99.5	99.7
≥ 100	.0	87.2	92.1	94.9	96.8	97.4	98.2	98.6	98.8	99.0	99.2	99.2	99.4	99.5	99.6	100.0
≥ 0	.0	87.2	92.1	94.9	96.8	97.4	98.2	98.6	98.8	99.0	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥¾	≥¾	≥5/16	≥¾
NO CEILING		52.0	54.4	55.4	56.2	56.3	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 20000		59.5	62.2	63.4	64.3	64.4	64.7	64.7	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.1
≥ 18000		59.5	62.2	63.4	64.3	64.4	64.7	64.7	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.1
≥ 16000		59.5	62.2	63.5	64.4	64.5	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.1	65.1
≥ 14000		59.7	62.4	63.6	64.5	64.6	64.9	64.9	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.3
≥ 12000		61.2	64.1	65.4	66.3	66.4	66.7	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.1
≥ 10000		64.2	67.4	68.9	69.9	70.0	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.8
≥ 9000		65.3	68.5	70.0	71.0	71.2	71.5	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.9	71.9
≥ 8000		67.3	70.8	72.4	73.5	73.6	73.9	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.4
≥ 7000		67.9	71.6	73.2	74.3	74.4	74.7	74.8	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2
≥ 6000		68.1	71.9	73.5	74.7	74.8	75.2	75.2	75.3	75.5	75.5	75.5	75.5	75.6	75.6	75.7
≥ 5000		68.9	72.7	74.4	75.6	75.7	76.0	76.1	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.6
≥ 4500		69.5	73.5	75.2	76.4	76.5	76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.3	77.3	77.4
≥ 4000		71.5	75.6	77.3	78.5	78.7	79.0	79.1	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5
≥ 3500		72.7	76.9	78.7	80.0	80.2	80.6	80.6	80.7	80.9	80.9	80.9	80.9	81.0	81.0	81.1
≥ 3000		75.2	79.6	81.5	82.9	83.1	83.5	83.6	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.1
≥ 2500		77.0	81.7	83.6	85.1	85.3	85.8	86.0	86.0	86.2	86.3	86.3	86.3	86.4	86.4	86.5
≥ 2000		78.1	83.1	85.2	86.7	87.0	87.6	87.7	87.8	88.0	88.1	88.1	88.1	88.2	88.2	88.3
≥ 1800		78.6	83.7	85.8	87.3	87.6	88.2	88.4	88.4	88.6	88.7	88.7	88.7	88.8	88.8	88.9
≥ 1500		79.1	84.3	86.6	88.1	88.5	89.1	89.2	89.3	89.6	89.6	89.6	89.6	89.8	89.8	89.9
≥ 1200		80.3	85.8	88.2	89.9	90.3	90.9	91.2	91.2	91.5	91.6	91.6	91.6	91.7	91.7	91.8
≥ 1000		80.8	86.6	89.1	90.9	91.3	92.0	92.2	92.3	92.7	92.7	92.7	92.7	92.9	92.9	93.0
≥ 900		81.1	86.9	89.5	91.3	91.7	92.4	92.7	92.8	93.2	93.3	93.3	93.3	93.5	93.5	93.6
≥ 800		81.3	87.3	90.0	91.9	92.3	93.2	93.5	93.6	94.0	94.1	94.1	94.1	94.3	94.3	94.4
≥ 700		81.5	87.6	90.4	92.3	93.1	94.0	94.4	94.5	94.9	95.1	95.1	95.1	95.3	95.3	95.4
≥ 600		81.6	87.9	90.8	93.1	93.8	94.8	95.2	95.3	95.8	95.9	96.0	96.0	96.2	96.2	96.3
≥ 500		81.9	88.2	91.3	94.0	94.7	95.9	96.4	96.5	97.1	97.3	97.3	97.3	97.5	97.5	97.6
≥ 400		82.0	88.4	91.5	94.5	95.3	96.6	97.2	97.4	98.0	98.2	98.2	98.2	98.4	98.5	98.6
≥ 300		82.0	88.4	91.6	94.6	95.4	96.9	97.5	97.8	98.5	98.9	98.9	98.9	99.2	99.2	99.4
≥ 200		82.0	88.5	91.6	94.7	95.5	96.9	97.6	97.9	98.7	99.1	99.1	99.1	99.4	99.4	99.7
≥ 100		82.0	88.5	91.6	94.7	95.5	96.9	97.6	97.9	98.7	99.1	99.1	99.1	99.4	99.5	99.8
≥ 0		82.0	88.5	91.6	94.7	95.5	96.9	97.6	97.9	98.7	99.1	99.1	99.1	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6479

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		47.1	49.8	50.7	51.3	51.6	51.8	51.9	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4
≥ 20000		54.9	58.3	59.4	60.3	60.6	60.9	61.0	61.1	61.4	61.5	61.5	61.6	61.6	61.6	61.7	61.8
≥ 18000		55.0	58.3	59.5	60.3	60.7	61.0	61.1	61.1	61.4	61.5	61.6	61.7	61.7	61.7	61.8	61.8
≥ 16000		55.0	58.3	59.5	60.4	60.7	61.0	61.1	61.1	61.4	61.5	61.6	61.7	61.7	61.7	61.8	61.8
≥ 14000		55.5	58.8	60.0	60.8	61.2	61.5	61.6	61.6	61.9	62.0	62.1	62.2	62.2	62.2	62.3	62.3
≥ 12000		57.9	61.4	62.6	63.6	63.9	64.2	64.3	64.4	64.7	64.8	64.8	64.9	65.0	65.0	65.1	65.1
≥ 10000		63.8	67.6	69.2	70.2	70.6	71.0	71.1	71.1	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.9
≥ 9000		64.4	68.3	69.9	70.9	71.3	71.7	71.8	71.9	72.2	72.3	72.4	72.5	72.5	72.5	72.6	72.6
≥ 8000		66.5	70.8	72.4	73.5	74.0	74.4	74.5	74.5	74.9	75.0	75.1	75.1	75.2	75.2	75.3	75.3
≥ 7000		67.7	72.0	73.7	74.8	75.3	75.7	75.8	75.8	76.2	76.3	76.3	76.4	76.4	76.4	76.5	76.6
≥ 6000		68.0	72.4	74.1	75.3	75.7	76.1	76.2	76.3	76.6	76.7	76.8	76.9	76.9	77.0	77.0	77.0
≥ 5000		68.7	73.3	75.1	76.3	76.7	77.2	77.2	77.3	77.6	77.8	77.8	77.9	77.9	78.0	78.0	78.1
≥ 4500		69.6	74.1	76.0	77.2	77.7	78.1	78.2	78.2	78.6	78.7	78.8	78.8	78.9	78.9	79.0	79.0
≥ 4000		71.4	76.2	78.1	79.4	79.9	80.4	80.4	80.5	80.8	81.0	81.0	81.1	81.1	81.1	81.2	81.3
≥ 3500		72.6	77.5	79.4	80.8	81.2	81.7	81.8	81.9	82.2	82.3	82.4	82.5	82.5	82.5	82.6	82.6
≥ 3000		75.0	80.1	82.2	83.6	84.1	84.5	84.6	84.7	85.1	85.2	85.3	85.3	85.4	85.4	85.5	85.5
≥ 2500		76.8	82.2	84.3	85.8	86.3	86.8	86.9	86.9	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.8
≥ 2000		78.0	83.5	85.7	87.2	87.7	88.2	88.4	88.4	88.8	89.0	89.0	89.1	89.2	89.2	89.3	89.3
≥ 1800		78.5	84.0	86.2	87.8	88.3	88.8	89.0	89.0	89.5	89.6	89.7	89.8	89.8	89.9	90.0	90.0
≥ 1500		79.2	84.9	87.1	88.7	89.2	89.8	89.9	90.0	90.4	90.6	90.7	90.8	90.8	90.9	91.0	91.0
≥ 1200		80.2	86.1	88.4	90.1	90.6	91.2	91.4	91.4	91.9	92.1	92.1	92.2	92.3	92.4	92.4	92.4
≥ 1000		81.0	86.9	89.4	91.2	91.8	92.4	92.6	92.6	93.1	93.3	93.3	93.4	93.5	93.6	93.7	93.7
≥ 900		81.1	87.2	89.6	91.5	92.1	92.8	93.0	93.0	93.5	93.6	93.7	93.8	93.9	94.0	94.0	94.0
≥ 800		81.5	87.7	90.2	92.1	92.8	93.6	93.8	93.8	94.3	94.5	94.6	94.7	94.8	94.9	95.0	95.0
≥ 700		81.8	88.1	90.7	92.7	93.4	94.3	94.5	94.5	95.0	95.2	95.3	95.3	95.5	95.6	95.7	95.7
≥ 600		82.1	88.6	91.3	93.3	94.1	95.1	95.3	95.3	95.8	96.0	96.1	96.3	96.3	96.4	96.5	96.5
≥ 500		82.3	89.0	91.9	94.1	95.0	96.0	96.3	96.4	96.9	97.1	97.2	97.4	97.4	97.5	97.6	97.6
≥ 400		82.4	89.2	92.1	94.4	95.4	96.5	96.8	96.9	97.6	97.8	97.9	98.1	98.1	98.2	98.3	98.3
≥ 300		82.4	89.3	92.2	94.6	95.5	96.8	97.2	97.4	98.1	98.3	98.5	98.7	98.8	98.9	99.1	99.1
≥ 200		82.4	89.3	92.2	94.7	95.6	96.9	97.4	97.6	98.3	98.6	98.8	99.0	99.1	99.3	99.6	99.6
≥ 100		82.4	89.3	92.2	94.7	95.6	96.9	97.4	97.6	98.3	98.6	98.8	99.1	99.1	99.4	99.8	99.8
≥ 0		82.4	89.3	92.2	94.7	95.6	96.9	97.4	97.6	98.3	98.6	98.8	99.1	99.2	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		48.2	52.0	55.4	54.2	54.4	54.7	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.4	55.4
IV 20000		55.9	60.3	61.8	62.7	62.9	63.2	63.4	63.4	63.7	63.8	63.8	63.9	64.0	64.0	64.1
IV 18000		55.9	60.3	61.8	62.8	62.9	63.3	63.5	63.5	63.7	63.9	63.9	64.0	64.0	64.1	64.2
IV 16000		55.9	60.3	61.9	62.8	62.9	63.3	63.5	63.5	63.7	63.9	63.9	64.0	64.1	64.1	64.2
IV 14000		56.2	60.7	62.2	63.2	63.3	63.7	63.9	63.9	64.1	64.3	64.3	64.4	64.4	64.5	64.6
IV 12000		58.2	62.7	64.3	65.2	65.4	65.7	65.9	66.0	66.2	66.4	66.4	66.4	66.5	66.5	66.7
IV 10000	.0	63.3	68.3	70.1	71.2	71.3	71.8	72.0	72.0	72.3	72.4	72.4	72.5	72.6	72.7	72.8
IV 9000	.0	63.8	68.9	70.7	71.8	72.0	72.4	72.6	72.6	72.9	73.1	73.1	73.2	73.2	73.3	73.4
IV 8000	.0	66.2	71.8	73.7	74.9	75.1	75.6	75.9	75.9	76.2	76.4	76.4	76.5	76.5	76.6	76.8
IV 7000	.0	67.0	72.6	74.6	75.8	76.0	76.5	76.8	76.8	77.1	77.3	77.3	77.4	77.4	77.5	77.7
IV 6000	.0	67.5	73.3	75.3	76.5	76.7	77.2	77.5	77.6	77.8	78.0	78.0	78.1	78.2	78.3	78.4
IV 5000	.0	68.7	74.6	76.7	78.0	78.2	78.7	79.0	79.1	79.4	79.5	79.6	79.6	79.7	79.8	79.9
IV 4500	.0	69.3	75.1	77.3	78.6	78.9	79.4	79.7	79.7	80.0	80.2	80.2	80.3	80.4	80.5	80.6
IV 4000	.0	70.4	76.4	78.8	80.2	80.5	81.0	81.3	81.3	81.6	81.8	81.8	81.9	82.0	82.1	82.2
IV 3500	.0	71.1	77.3	79.7	81.2	81.5	82.0	82.3	82.4	82.7	82.9	82.9	83.0	83.0	83.2	83.3
IV 3000	.0	72.8	79.1	81.7	83.2	83.5	84.1	84.4	84.5	84.8	85.0	85.0	85.1	85.2	85.3	85.4
IV 2500	.0	74.5	80.8	83.4	85.1	85.4	86.0	86.4	86.5	86.8	87.0	87.0	87.1	87.2	87.3	87.4
IV 2000	.0	75.7	82.3	85.0	86.7	87.0	87.7	88.1	88.2	88.5	88.7	88.7	88.8	88.8	89.0	89.1
IV 1800	.0	76.0	82.6	85.4	87.1	87.4	88.1	88.5	88.6	88.9	89.1	89.1	89.2	89.3	89.4	89.5
IV 1500	.0	76.5	83.2	86.1	87.8	88.2	88.9	89.3	89.4	89.8	90.0	90.0	90.1	90.1	90.3	90.4
IV 1200	.0	77.2	84.1	87.1	89.0	89.4	90.2	90.6	90.7	91.1	91.3	91.3	91.4	91.5	91.6	91.7
IV 1000	.0	77.9	84.9	88.0	90.0	90.4	91.2	91.6	91.8	92.2	92.4	92.4	92.5	92.5	92.7	92.8
IV 900	.0	78.1	85.2	88.3	90.3	90.8	91.6	92.1	92.2	92.6	92.8	92.8	92.9	93.0	93.1	93.2
IV 800	.0	78.5	85.7	89.0	91.0	91.5	92.4	92.8	93.0	93.5	93.7	93.7	93.8	93.8	94.0	94.1
IV 700	.0	78.7	86.1	89.4	91.6	92.1	93.1	93.5	93.7	94.1	94.4	94.4	94.5	94.6	94.7	94.8
IV 600	.0	79.0	86.5	89.9	92.3	92.8	93.8	94.3	94.5	95.0	95.2	95.2	95.3	95.4	95.5	95.6
IV 500	.0	79.2	86.9	90.4	93.0	93.6	94.8	95.4	95.6	96.1	96.3	96.4	96.5	96.6	96.7	96.8
IV 400	.0	79.3	87.0	90.6	93.4	94.1	95.4	96.0	96.2	96.9	97.1	97.2	97.3	97.4	97.6	97.7
IV 300	.0	79.3	87.0	90.7	93.6	94.3	95.9	96.6	96.8	97.5	97.9	97.9	98.1	98.2	98.4	98.6
IV 200	.0	79.3	87.0	90.7	93.6	94.4	95.9	96.7	96.9	97.7	98.2	98.3	98.5	98.7	98.9	99.2
IV 100	.0	79.3	87.0	90.7	93.6	94.4	95.9	96.7	96.9	97.8	98.2	98.3	98.6	98.8	99.1	99.6
IV 0	.0	79.3	87.0	90.7	93.6	94.4	95.9	96.7	96.9	97.8	98.3	98.3	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7377

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥½	≥½	≥½	≥½	≥5/16	≥½	≥0
NO CEILING		56.8	59.6	60.3	61.1	61.3	61.7	61.8	61.9	62.1	62.1	62.1	62.3	62.3	62.3	62.4	62.5
≥ 20000		61.8	64.9	65.8	66.5	66.7	67.1	67.3	67.3	67.5	67.6	67.6	67.7	67.8	67.8	67.9	68.0
≥ 18000		61.9	64.9	65.9	66.5	66.7	67.2	67.3	67.4	67.6	67.6	67.7	67.8	67.8	67.9	68.0	68.0
≥ 16000		61.9	65.0	65.9	66.6	66.8	67.2	67.4	67.4	67.6	67.7	67.7	67.8	67.9	68.0	68.0	68.1
≥ 14000		62.2	65.3	66.2	66.9	67.1	67.5	67.7	67.8	68.0	68.0	68.0	68.2	68.2	68.3	68.3	68.4
≥ 12000		63.8	67.0	68.0	68.6	68.8	69.3	69.5	69.5	69.7	69.8	69.8	69.9	70.0	70.1	70.2	70.2
≥ 10000		67.6	70.9	72.0	72.7	72.9	73.4	73.6	73.6	73.8	73.9	73.9	74.0	74.1	74.2	74.3	74.3
≥ 9000		68.5	71.9	73.0	73.7	73.9	74.4	74.6	74.6	74.8	74.9	74.9	75.1	75.1	75.2	75.3	75.3
≥ 8000		69.9	73.4	74.6	75.4	75.6	76.1	76.4	76.4	76.6	76.7	76.7	76.8	76.9	77.0	77.1	77.1
≥ 7000		70.5	74.1	75.3	76.1	76.3	76.8	77.0	77.0	77.3	77.3	77.3	77.5	77.5	77.7	77.7	77.8
≥ 6000		70.8	74.4	75.6	76.4	76.6	77.1	77.3	77.4	77.6	77.6	77.7	77.8	77.9	78.0	78.1	78.1
≥ 5000		71.6	75.2	76.5	77.3	77.6	78.1	78.4	78.4	78.6	78.7	78.7	78.8	78.9	79.0	79.1	79.1
≥ 4500		72.4	76.1	77.4	78.2	78.4	79.0	79.2	79.2	79.5	79.5	79.6	79.7	79.8	79.9	80.0	80.0
≥ 4000		73.5	77.3	78.6	79.4	79.7	80.3	80.5	80.5	80.8	80.8	80.8	81.0	81.1	81.2	81.3	81.3
≥ 3500		74.4	78.1	79.5	80.4	80.6	81.2	81.5	81.5	81.7	81.8	81.8	82.0	82.0	82.2	82.2	82.2
≥ 3000		75.9	79.8	81.3	82.2	82.5	83.1	83.4	83.4	83.7	83.7	83.7	83.9	84.0	84.1	84.2	84.2
≥ 2500		77.8	81.9	83.4	84.3	84.7	85.3	85.6	85.6	85.9	86.0	86.0	86.1	86.2	86.3	86.4	86.4
≥ 2000		79.1	83.4	84.9	86.0	86.4	87.1	87.3	87.4	87.7	87.7	87.8	87.9	88.0	88.1	88.2	88.2
≥ 1800		79.4	83.7	85.3	86.4	86.8	87.5	87.8	87.8	88.1	88.2	88.2	88.4	88.4	88.5	88.6	88.6
≥ 1500		80.5	84.8	86.4	87.5	87.9	88.7	89.0	89.0	89.3	89.4	89.4	89.6	89.6	89.8	89.9	89.9
≥ 1200		81.3	85.7	87.3	88.6	88.9	89.8	90.1	90.1	90.5	90.5	90.6	90.7	90.8	90.9	91.0	91.0
≥ 1000		82.4	87.0	88.7	90.0	90.4	91.2	91.6	91.6	91.9	92.0	92.0	92.2	92.2	92.4	92.5	92.5
≥ 900		82.7	87.4	89.1	90.5	90.9	91.8	92.1	92.2	92.6	92.6	92.6	92.8	92.9	93.0	93.1	93.1
≥ 800		83.1	87.9	89.7	91.1	91.5	92.4	92.8	92.9	93.2	93.3	93.3	93.5	93.6	93.7	93.8	93.8
≥ 700		83.4	88.5	90.4	91.9	92.4	93.4	93.8	93.9	94.3	94.4	94.4	94.6	94.6	94.8	94.9	94.9
≥ 600		83.8	89.1	91.1	92.7	93.2	94.3	94.8	94.9	95.4	95.4	95.5	95.6	95.7	95.8	95.9	95.9
≥ 500		84.0	89.5	91.6	93.4	94.0	95.3	95.8	95.9	96.5	96.7	96.7	96.9	96.9	97.1	97.2	97.2
≥ 400		84.0	89.6	91.8	93.7	94.3	95.7	96.3	96.4	97.1	97.3	97.3	97.5	97.5	97.7	97.8	97.8
≥ 300		84.1	89.7	91.9	93.8	94.5	96.1	96.8	96.9	97.7	97.9	97.9	98.1	98.2	98.4	98.7	98.7
≥ 200		84.1	89.7	91.9	93.9	94.6	96.2	96.9	97.1	98.0	98.3	98.3	98.6	98.7	99.0	99.4	99.4
≥ 100		84.1	89.7	91.9	93.9	94.6	96.2	96.9	97.1	98.0	98.3	98.3	98.7	98.8	99.1	99.8	99.8
≥ 0		84.1	89.7	91.9	93.9	94.6	96.2	96.9	97.1	98.0	98.3	98.3	98.7	98.8	99.2	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

7197

USAF ETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.2	64.6	66.4	67.1	67.4	67.4	67.6	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	68.0
≥ 20000	.2	67.9	69.8	70.6	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.8
≥ 18000	.2	67.9	69.8	70.6	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.8
≥ 16000	.2	67.9	69.8	70.6	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.8
≥ 14000	.2	68.1	70.0	70.8	71.2	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.8	71.9
≥ 12000	.2	68.7	70.7	71.5	71.9	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.6	72.7
≥ 10000	.2	71.9	74.2	75.1	75.6	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.4
≥ 9000	.2	72.6	74.9	75.8	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.1
≥ 8000	.2	74.7	77.1	78.1	78.6	78.7	78.9	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.5
≥ 7000	.2	75.5	77.9	78.9	79.5	79.6	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.4
≥ 6000	.2	76.2	78.7	79.7	80.3	80.4	80.6	80.7	80.8	80.8	80.9	80.9	81.0	81.0	81.1	81.2
≥ 5000	.2	77.2	79.8	80.9	81.4	81.6	81.8	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.4
≥ 4500	.2	78.2	80.9	82.1	82.6	82.8	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.5	83.6
≥ 4000	.2	79.4	82.3	83.4	84.0	84.2	84.4	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.9	85.0
≥ 3500	.2	80.4	83.3	84.4	85.1	85.3	85.5	85.6	85.6	85.7	85.8	85.8	85.8	85.8	86.0	86.1
≥ 3000	.2	81.6	84.6	85.7	86.4	86.6	86.8	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.3	87.4
≥ 2500	.2	82.8	85.9	87.1	87.8	88.0	88.3	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.9
≥ 2000	.2	83.8	87.1	88.4	89.1	89.4	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.3
≥ 1800	.2	83.9	87.3	88.5	89.3	89.5	89.7	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.3	90.4
≥ 1500	.2	84.4	88.1	89.3	90.1	90.3	90.6	90.7	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.3
≥ 1200	.2	85.1	89.0	90.6	91.4	91.6	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.4	92.6
≥ 1000	.2	85.7	89.7	91.5	92.4	92.6	93.0	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.5	93.6
≥ 900	.2	86.0	90.1	91.8	92.8	93.0	93.4	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.9	94.1
≥ 800	.2	86.1	90.3	92.1	93.1	93.3	93.7	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.3	94.5
≥ 700	.2	86.3	90.6	92.6	93.7	94.0	94.4	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.1	95.3
≥ 600	.2	86.5	91.0	93.1	94.2	94.5	95.1	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.9	96.0
≥ 500	.2	86.6	91.3	93.5	94.7	95.1	95.7	96.0	96.2	96.5	96.6	96.6	96.7	96.7	96.9	97.0
≥ 400	.2	86.7	91.3	93.6	95.0	95.5	96.1	96.5	96.7	97.1	97.3	97.3	97.4	97.4	97.5	97.7
≥ 300	.2	86.7	91.5	93.8	95.3	95.7	96.5	96.9	97.1	97.6	97.9	98.0	98.1	98.2	98.3	98.6
≥ 200	.2	86.7	91.5	93.8	95.3	95.7	96.5	97.0	97.2	97.8	98.2	98.3	98.4	98.5	98.8	99.1
≥ 100	.2	86.7	91.5	93.8	95.3	95.7	96.5	97.0	97.2	97.8	98.2	98.3	98.5	98.7	99.1	99.7
≥ 0	.2	86.7	91.5	93.8	95.3	95.7	96.5	97.0	97.2	97.8	98.2	98.3	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
GROUPS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		61.3	62.9	63.5	63.9	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4
≥ 20000		65.4	67.1	67.7	68.1	68.2	68.3	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.8
≥ 18000		65.4	67.1	67.8	68.2	68.3	68.4	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 16000		65.5	67.2	67.8	68.2	68.3	68.4	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9
≥ 14000		66.0	67.7	68.4	68.8	68.9	69.0	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4
≥ 12000		67.9	69.7	70.4	70.8	70.9	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 10000		72.9	74.9	75.7	76.1	76.3	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.9
≥ 9000		74.4	75.4	77.1	77.6	77.8	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.4
≥ 8000		76.3	78.6	79.4	79.9	80.0	80.1	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.7
≥ 7000		77.5	79.8	80.7	81.2	81.3	81.5	81.6	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0
≥ 6000		78.2	80.7	81.6	82.1	82.3	82.4	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.9	83.0
≥ 5000		79.7	82.2	83.2	83.8	84.0	84.1	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.7
≥ 4500		80.5	83.1	84.2	84.7	85.0	85.1	85.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.7
≥ 4000		81.7	84.4	85.5	86.2	86.4	86.6	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.1
≥ 3500		82.5	85.4	86.5	87.2	87.4	87.6	87.7	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.1
≥ 3000		83.6	86.4	87.6	88.4	88.6	88.8	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 2500		84.9	87.8	89.1	90.0	90.3	90.5	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.1
≥ 2000		85.6	88.7	90.1	91.0	91.4	91.6	91.7	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.2
≥ 1800		85.8	88.9	90.3	91.3	91.6	91.9	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.5
≥ 1500		86.2	89.4	90.8	91.8	92.1	92.4	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.9	93.0
≥ 1200		86.5	89.8	91.3	92.3	92.8	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.8
≥ 1000		86.9	90.3	92.0	93.1	93.5	93.9	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.5
≥ 900		87.0	90.5	92.1	93.3	93.7	94.1	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.8
≥ 800		87.4	90.9	92.7	94.1	94.5	94.9	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.6
≥ 700		87.6	91.4	93.2	94.6	95.0	95.5	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.2
≥ 600		87.8	91.7	93.5	95.2	95.6	96.2	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0
≥ 500		87.9	91.9	93.9	95.8	96.2	96.9	97.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.9
≥ 400		87.9	92.0	94.0	96.0	96.6	97.5	97.7	97.8	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.7
≥ 300		88.0	92.0	94.1	96.2	96.8	97.8	98.1	98.2	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.3
≥ 200		88.0	92.0	94.1	96.2	96.8	97.9	98.2	98.3	99.0	99.1	99.1	99.1	99.2	99.3	99.4	99.6
≥ 100		88.0	92.0	94.1	96.2	96.8	97.9	98.2	98.4	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.8
≥ 0		88.0	92.0	94.1	96.2	96.8	97.9	98.2	98.4	99.0	99.1	99.2	99.2	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93737
STATION

PORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0	
NO CEILING	.2	56.4	58.0	58.6	58.9	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.4	59.5
≥ 20000	.2	60.0	61.3	62.5	62.8	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.5
≥ 18000	.2	60.1	61.9	62.6	62.9	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.6
≥ 16000	.2	60.2	62.1	62.8	63.1	63.2	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.7
≥ 14000	.2	61.1	62.9	63.6	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.6
≥ 12000	.2	63.0	64.9	65.6	66.0	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.5	66.6
≥ 10000	.2	66.2	68.3	69.2	69.5	69.7	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.1	70.3	
≥ 9000	.2	67.4	69.7	70.5	70.9	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.5	71.7
≥ 8000	.2	69.1	71.5	72.4	72.9	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.5	73.7	
≥ 7000	.2	70.2	72.7	73.7	74.2	74.3	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.9	75.0	
≥ 6000	.2	71.2	73.8	74.7	75.2	75.3	75.6	75.6	75.6	75.7	75.8	75.8	75.8	75.9	76.0	76.1	
≥ 5000	.2	72.6	75.3	76.3	76.8	77.0	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.7	77.8	
≥ 4500	.2	73.4	76.3	77.3	77.8	77.9	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.6	78.8	
≥ 4000	.2	74.5	77.4	78.5	79.0	79.1	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.8	80.0	
≥ 3500	.2	75.3	78.3	79.4	79.9	80.0	80.3	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.7	80.9	
≥ 3000	.2	76.8	79.9	81.1	81.6	81.8	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.5	82.6	82.8	
≥ 2500	.2	77.9	81.2	82.5	83.1	83.3	83.6	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.1	84.3	
≥ 2000	.2	78.8	82.4	83.8	84.4	84.7	85.0	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.8	
≥ 1800	.2	79.1	82.7	84.1	84.8	85.1	85.4	85.6	85.6	85.7	85.8	85.8	85.9	85.9	86.0	86.2	
≥ 1500	.2	79.6	83.3	84.8	85.5	85.8	86.1	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.8	87.0	
≥ 1200	.3	80.2	84.2	85.7	86.5	86.9	87.3	87.5	87.5	87.7	87.8	87.8	87.9	88.0	88.1	88.3	
≥ 1000	.3	80.6	84.7	86.4	87.3	87.6	88.1	88.3	88.4	88.5	88.6	88.7	88.8	88.8	88.9	89.1	
≥ 900	.3	81.0	85.2	87.0	88.0	88.4	88.9	89.1	89.2	89.3	89.4	89.5	89.6	89.6	89.7	89.9	
≥ 800	.3	81.3	85.6	87.6	88.9	89.3	89.9	90.1	90.1	90.3	90.4	90.5	90.6	90.6	90.7	90.9	
≥ 700	.3	81.6	86.1	88.2	89.7	90.2	90.9	91.2	91.2	91.5	91.5	91.6	91.7	91.7	91.8	92.0	
≥ 600	.3	81.8	86.4	88.5	90.2	90.8	91.5	91.8	91.9	92.2	92.3	92.3	92.4	92.4	92.6	92.7	
≥ 500	.3	82.0	86.6	89.0	90.8	91.5	92.6	93.1	93.2	93.7	93.9	93.9	94.0	94.1	94.2	94.4	
≥ 400	.3	82.0	86.8	89.4	91.6	92.4	93.7	94.4	94.6	95.2	95.4	95.4	95.6	95.6	95.8	95.9	
≥ 300	.3	82.1	87.0	89.6	91.9	92.8	94.4	95.5	95.7	96.7	96.9	97.0	97.2	97.3	97.5	97.8	
≥ 200	.3	82.1	87.0	89.6	92.0	92.8	94.6	95.8	96.1	97.2	97.5	97.6	98.1	98.1	98.4	99.0	
≥ 100	.3	82.1	87.0	89.6	92.0	92.9	94.6	95.8	96.1	97.3	97.7	97.8	98.5	98.5	99.0	99.8	
≥ 0	.3	82.1	87.0	89.6	92.0	92.9	94.6	95.8	96.1	97.3	97.7	97.8	98.5	98.5	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		55.9	57.1	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000		58.2	59.4	59.7	59.7	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000		58.3	59.5	59.9	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000		58.5	59.7	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000		59.5	60.7	61.1	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000		61.4	62.6	63.0	63.0	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000		62.7	63.9	64.4	64.6	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000		65.0	66.2	66.7	66.9	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000		67.6	69.1	69.5	69.8	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000		68.8	70.3	70.7	71.0	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		69.9	71.6	72.0	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000		71.7	74.0	74.4	74.7	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500		72.0	74.3	75.1	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		72.6	74.9	75.7	76.0	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500		73.6	76.0	77.1	77.3	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000		74.7	77.3	78.5	78.7	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500		75.5	78.1	79.5	79.8	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000		77.7	80.6	82.0	82.3	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800		77.7	80.6	82.0	82.3	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500		78.4	81.7	83.3	83.6	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200		79.2	83.0	85.1	85.7	86.0	86.0	86.0	86.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1000		79.7	83.6	85.9	86.6	87.1	87.1	87.5	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900		80.8	84.8	87.1	87.9	88.4	88.5	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800		81.2	85.4	87.9	89.0	89.5	89.7	90.2	90.2	90.3	90.6	90.7	90.7	90.7	90.7	90.7
≥ 700		81.8	86.0	88.6	90.0	90.4	90.9	91.4	91.4	91.6	91.9	92.0	92.0	92.0	92.0	92.0
≥ 600		81.8	86.3	89.1	90.4	91.0	91.6	92.1	92.1	92.4	92.6	92.7	92.7	92.7	92.7	92.7
≥ 500		82.0	86.5	89.6	91.2	91.9	92.6	93.1	93.1	93.4	93.8	93.9	93.9	93.9	93.9	93.9
≥ 400		82.1	87.0	90.1	92.1	93.2	94.1	94.6	94.6	95.0	95.3	95.5	95.5	95.5	95.5	95.5
≥ 300		82.1	87.0	90.6	92.7	93.8	94.9	95.7	95.7	96.4	96.8	96.9	97.0	97.1	97.1	97.1
≥ 200		82.1	87.0	90.6	92.8	93.9	95.2	96.1	96.1	96.8	97.3	97.4	97.6	97.8	98.2	98.2
≥ 100		82.1	87.0	90.6	92.8	93.9	95.2	96.1	96.1	96.8	97.3	97.4	98.1	98.3	99.0	99.5
≥ 0		82.1	87.0	90.6	92.8	93.9	95.2	96.1	96.1	96.8	97.3	97.4	98.1	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		51.9	53.6	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	55.1
≥ 20000		55.6	57.3	57.9	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.8
≥ 18000		55.9	57.7	58.3	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.1
≥ 16000		56.0	57.8	58.4	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.3
≥ 14000		56.6	58.4	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.9
≥ 12000		57.1	58.9	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.3
≥ 10000		59.6	61.6	62.2	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	63.1
≥ 9000		61.1	63.1	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.5
≥ 8000		63.3	65.4	66.1	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	67.0
≥ 7000		64.3	66.4	67.1	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	68.1
≥ 6000		65.8	68.0	68.7	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.8
≥ 5000		68.0	70.3	71.0	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.4
≥ 4500		68.5	70.8	71.6	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8	73.0
≥ 4000		69.4	72.0	73.0	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.6
≥ 3500		70.5	73.2	74.3	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.9
≥ 3000		71.6	74.3	75.4	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.2
≥ 2500		72.0	74.8	75.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.8
≥ 2000		75.1	78.0	79.1	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.2
≥ 1800		75.4	78.3	79.3	80.5	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.5
≥ 1500		75.7	78.6	79.8	81.0	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	82.1
≥ 1200		76.5	79.8	81.4	82.8	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.9
≥ 1000		77.4	81.0	82.6	84.3	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.5
≥ 900		78.9	82.6	84.3	86.1	86.4	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.5
≥ 800		79.7	83.5	85.5	87.3	87.6	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.8
≥ 700		80.6	84.7	86.9	88.6	88.9	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	90.1
≥ 600		81.0	85.5	88.2	90.3	90.6	91.2	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.8
≥ 500		81.2	86.0	89.0	91.3	91.8	92.8	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.5
≥ 400		81.5	86.4	89.7	92.5	93.0	94.5	94.6	94.6	95.0	95.0	95.0	95.2	95.2	95.2	95.5
≥ 300		81.5	86.4	90.0	93.0	93.4	95.2	95.6	95.8	96.3	96.3	96.3	96.5	96.5	96.5	96.8
≥ 200		81.5	86.4	90.1	93.2	93.7	95.5	95.8	96.2	96.7	96.9	96.9	97.3	97.3	97.6	97.8
≥ 100		81.5	86.4	90.1	93.2	93.7	95.5	95.8	96.2	97.1	97.4	97.4	97.8	97.8	98.7	99.9
≥ 0		81.5	86.4	90.1	93.2	93.7	95.5	95.8	96.2	97.1	97.4	97.4	97.8	97.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	45.1	48.6	49.6	50.5	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3
≥ 20000	49.9	53.3	54.5	55.5	55.7	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3
≥ 18000	49.9	53.3	54.5	55.5	55.9	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000	50.0	53.5	54.7	55.7	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 14000	50.8	54.3	55.5	56.6	56.8	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	51.9	55.4	56.6	57.7	57.9	58.1	58.3	58.3	58.4	58.4	58.4	58.5	58.6	58.6	58.6	58.7
≥ 10000	54.3	58.1	59.8	60.9	61.1	61.3	61.6	61.6	61.8	61.8	61.8	62.0	62.1	62.1	62.1	62.2
≥ 9000	55.7	59.7	61.4	62.4	62.7	63.0	63.2	63.2	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.8
≥ 8000	57.3	61.5	63.3	64.4	64.6	65.1	65.2	65.2	65.4	65.4	65.4	65.6	65.7	65.7	65.7	65.8
≥ 7000	59.0	62.9	64.7	65.8	66.0	66.5	66.6	66.6	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.2
≥ 6000	59.4	63.4	65.2	66.3	66.5	67.0	67.1	67.1	67.3	67.3	67.3	67.5	67.6	67.6	67.6	67.7
≥ 5000	61.8	66.0	67.8	68.9	69.1	69.6	69.7	69.7	70.2	70.2	70.2	70.3	70.5	70.5	70.5	70.6
≥ 4500	62.7	66.9	68.8	69.9	70.2	70.7	70.8	70.8	71.3	71.3	71.3	71.4	71.5	71.5	71.5	71.7
≥ 4000	63.4	67.7	69.7	70.9	71.3	71.8	71.9	71.9	72.4	72.4	72.4	72.5	72.6	72.6	72.6	72.7
≥ 3500	64.5	68.8	70.8	72.2	72.6	73.1	73.2	73.2	73.7	73.7	73.7	73.8	73.9	73.9	73.9	74.0
≥ 3000	66.3	70.8	73.1	74.9	75.2	75.7	75.8	75.8	76.3	76.3	76.3	76.4	76.6	76.6	76.6	76.7
≥ 2500	66.7	71.4	73.8	75.7	76.1	76.6	76.7	76.7	77.2	77.2	77.2	77.3	77.4	77.4	77.4	77.5
≥ 2000	67.6	72.2	74.8	76.7	77.2	77.6	77.8	77.8	78.2	78.2	78.2	78.3	78.5	78.5	78.5	78.6
≥ 1800	67.8	72.5	75.0	76.9	77.4	77.9	78.0	78.0	78.5	78.5	78.5	78.6	78.7	78.7	78.7	78.8
≥ 1500	68.5	73.2	75.8	77.8	78.2	78.7	78.8	78.8	79.3	79.3	79.3	79.4	79.5	79.5	79.5	79.7
≥ 1200	69.6	74.4	77.3	79.2	79.7	80.1	80.4	80.4	80.9	80.9	80.9	81.0	81.1	81.1	81.1	81.2
≥ 1000	70.6	75.5	78.3	80.4	80.9	81.6	81.8	81.8	82.3	82.3	82.3	82.5	82.7	82.7	82.7	82.8
≥ 900	71.3	76.6	79.4	81.6	82.1	82.9	83.1	83.1	83.6	83.6	83.6	83.7	83.9	84.0	84.0	84.1
≥ 800	72.4	78.0	81.2	83.7	84.4	85.3	85.5	85.5	86.0	86.0	86.0	86.1	86.2	86.4	86.4	86.5
≥ 700	72.7	78.6	81.9	84.7	85.4	86.4	86.6	86.6	87.2	87.2	87.2	87.3	87.4	87.6	87.6	87.7
≥ 600	73.1	78.9	82.4	85.8	86.6	87.6	87.8	88.0	88.6	88.6	88.6	88.8	88.9	89.1	89.2	89.4
≥ 500	73.1	79.4	83.0	87.3	88.3	89.7	90.3	90.6	91.5	91.9	92.0	92.2	92.5	92.5	92.5	92.6
≥ 400	73.6	80.0	83.6	88.5	89.6	91.6	92.3	92.7	93.9	94.3	94.4	94.6	94.9	94.9	94.9	95.0
≥ 300	73.6	80.3	84.0	89.0	90.2	92.5	93.3	93.7	95.1	95.7	95.9	96.3	96.5	96.5	96.5	96.8
≥ 200	73.6	80.3	84.0	89.0	90.4	92.8	93.7	94.0	95.7	96.4	96.7	97.1	97.4	97.4	97.6	97.8
≥ 100	73.6	80.3	84.0	89.0	90.4	92.8	93.7	94.1	96.2	97.0	97.2	98.0	98.2	98.2	98.9	99.6
≥ 0	73.6	80.3	84.0	89.0	90.4	92.8	93.7	94.1	96.2	97.0	97.2	98.0	98.2	98.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		44.4	46.6	47.7	48.4	48.5	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000		48.9	51.1	52.6	53.4	53.5	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000		49.0	51.3	52.7	53.6	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000		49.1	51.4	52.8	53.8	53.9	54.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000		49.3	51.6	53.0	54.0	54.1	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000		51.7	54.2	55.8	56.8	57.0	57.3	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 10000		54.6	57.2	58.9	59.9	60.1	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 9000		55.3	57.9	59.6	60.6	60.8	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.6
≥ 8000		57.6	60.3	62.0	63.0	63.2	63.7	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥ 7000		58.8	61.6	63.3	64.3	64.5	65.0	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 6000		59.3	62.4	64.3	65.3	65.7	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.5
≥ 5000		60.8	63.9	66.3	67.5	67.7	68.2	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 4500		62.1	65.2	67.7	68.9	69.4	69.9	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.6
≥ 4000		63.1	66.3	69.3	70.5	71.0	71.4	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.2
≥ 3500		63.4	66.8	69.8	71.4	71.9	72.4	72.5	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 3000		64.8	68.2	71.3	73.0	73.6	74.1	74.2	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.8
≥ 2500		65.5	69.1	72.3	74.2	74.8	75.3	75.4	75.5	75.9	76.0	76.0	76.1	76.2	76.2	76.3
≥ 2000		66.1	70.0	73.5	75.3	75.9	76.3	76.6	76.7	77.1	77.2	77.2	77.3	77.4	77.4	77.5
≥ 1800		66.4	70.4	73.8	75.6	76.3	76.8	77.1	77.2	77.5	77.7	77.7	77.8	77.9	77.9	78.0
≥ 1500		67.4	71.6	75.0	76.8	77.7	78.1	78.4	78.5	78.9	79.0	79.0	79.1	79.2	79.2	79.3
≥ 1200		68.3	72.6	76.2	78.3	79.2	79.7	79.9	80.0	80.4	80.5	80.5	80.6	80.8	80.8	80.9
≥ 1000		69.4	73.8	77.5	79.6	80.5	81.0	81.2	81.4	81.7	81.8	81.8	82.0	82.1	82.1	82.2
≥ 900		69.9	74.6	78.4	80.5	81.5	82.0	82.2	82.3	82.8	82.9	82.9	83.0	83.2	83.2	83.3
≥ 800		70.3	75.3	79.6	81.8	82.8	83.3	83.5	83.6	84.2	84.3	84.3	84.5	84.6	84.6	84.7
≥ 700		70.8	76.1	80.5	83.5	84.5	84.9	85.2	85.3	86.1	86.3	86.3	86.4	86.5	86.5	86.6
≥ 600		71.1	76.7	81.2	84.7	85.7	86.1	86.4	86.6	87.5	87.8	87.8	87.9	88.1	88.1	88.2
≥ 500		71.2	77.2	82.0	86.1	87.2	88.1	88.6	89.1	90.2	90.9	91.0	91.2	91.3	91.3	91.5
≥ 400		71.2	77.3	82.3	86.9	88.1	90.0	91.0	91.5	92.7	93.7	93.8	93.9	94.0	94.0	94.3
≥ 300		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.6	95.9	96.2	97.1	97.4	97.5	97.8
≥ 200		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.7	96.7	97.3	98.4	98.7	98.8	99.2
≥ 100		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.7	96.9	97.5	98.7	98.9	99.0	99.6
≥ 0		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.7	96.9	97.5	98.7	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		48.9	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000		55.7	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000		56.3	56.4	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000		56.3	56.5	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000		56.8	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000		59.0	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000		62.8	63.2	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000		63.4	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000		64.9	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000		66.5	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000		67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000		68.3	69.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500		69.2	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4000		70.0	70.7	71.3	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500		70.1	71.0	71.6	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000		72.5	73.5	74.2	74.3	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500		74.4	75.6	76.5	76.8	76.9	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		75.5	76.8	77.8	78.1	78.3	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800		75.6	77.1	78.0	78.4	78.5	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1500		76.6	78.1	79.1	79.5	79.6	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200		78.6	80.5	81.7	82.1	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1000		79.2	81.2	82.6	83.0	83.4	83.8	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 900		79.8	82.2	83.6	84.3	85.1	85.7	85.8	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800		80.2	82.9	84.5	85.4	86.5	87.1	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 700		80.5	83.5	85.7	86.9	88.5	89.4	89.7	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600		80.9	84.0	86.3	87.9	89.6	90.9	91.8	91.8	92.4	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500		81.1	84.3	86.9	89.4	91.2	92.8	93.8	93.9	94.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400		81.1	84.3	87.0	89.8	91.8	94.0	95.6	95.9	96.7	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000		56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000		55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000		57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000		57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000		61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000		65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000		66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000		68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000		69.3	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000		69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000		71.0	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500		72.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000		74.1	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500		74.6	75.0	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000		76.3	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500		77.4	78.4	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2000		78.6	79.7	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800		79.3	80.6	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1500		80.2	82.1	82.3	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200		81.6	84.0	84.5	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000		82.6	85.4	86.1	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.5	87.5
≥ 900		83.0	86.3	87.3	88.1	88.2	88.4	88.6	88.8	88.9	88.9	88.9	88.9	89.0	89.1	89.1
≥ 800		83.2	86.5	87.7	88.8	88.9	89.4	89.6	89.7	89.8	90.0	90.0	90.0	90.2	90.3	90.3
≥ 700		83.3	86.9	88.5	90.2	90.4	91.3	92.0	92.1	92.7	93.0	93.0	93.2	93.3	93.3	93.3
≥ 600		84.0	87.7	89.6	91.3	91.6	92.8	93.3	93.4	94.3	94.7	94.7	95.1	95.2	95.2	95.2
≥ 500		84.6	89.2	91.3	93.3	94.0	95.3	95.8	95.9	96.8	97.4	97.4	97.7	97.8	97.8	97.8
≥ 400		84.6	89.2	91.3	93.3	94.1	95.5	96.2	96.3	97.4	98.0	98.0	98.3	98.4	98.6	98.6
≥ 300		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.5	99.6	99.8	99.8
≥ 200		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.6	99.8	100.0	100.0
≥ 100		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.6	99.8	100.0	100.0
≥ 0		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥5/16	≥1/2	≥0
NO CEILING	54.2	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	58.8	59.1	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 18000	58.8	59.1	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 16000	58.9	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 14000	59.1	59.5	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 12000	61.8	62.1	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 10000	65.7	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 9000	66.5	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 8000	68.5	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 7000	69.2	69.9	70.0	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 6000	70.3	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 5000	71.8	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 4500	72.9	74.0	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4000	74.2	75.6	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 3500	74.7	76.3	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3000	76.8	78.7	79.2	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 2500	77.8	79.7	80.5	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 2000	78.7	80.6	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 1800	79.1	81.7	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 1500	79.7	81.8	83.3	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 1200	80.6	83.6	85.7	86.1	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 1000	81.2	85.1	87.1	87.6	87.8	88.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 900	81.8	86.0	88.1	88.8	89.1	89.3	89.8	89.8	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
IV 800	82.2	86.4	88.5	89.4	89.8	90.3	90.8	90.8	91.0	91.0	91.0	91.0	91.3	91.3	91.3	91.3
IV 700	82.6	87.0	89.1	90.2	90.7	91.3	91.9	92.0	92.2	92.2	92.2	92.2	92.5	92.5	92.5	92.5
IV 600	83.3	88.3	90.9	92.5	93.1	93.8	94.4	94.5	94.9	95.0	95.0	95.0	95.3	95.6	95.6	95.6
IV 500	83.5	88.6	91.5	93.3	94.0	94.9	95.6	95.7	96.1	96.2	96.2	96.2	96.5	96.8	96.8	96.8
IV 400	83.5	88.8	91.6	93.4	94.1	95.1	96.3	96.4	96.8	97.0	97.1	97.1	97.5	97.7	97.7	97.7
IV 300	83.5	88.8	91.6	93.5	94.4	95.3	96.9	97.0	97.6	97.8	98.2	98.6	98.8	98.8	99.2	99.2
IV 200	83.5	88.8	91.6	93.5	94.4	95.6	97.0	97.1	97.8	98.3	98.7	99.0	99.3	99.3	99.8	99.8
IV 100	83.5	88.8	91.6	93.5	94.4	95.6	97.0	97.1	98.0	98.4	98.8	99.2	99.4	99.4	99.9	99.9
IV 0	83.5	88.8	91.6	93.5	94.4	95.6	97.0	97.1	98.0	98.4	98.8	99.2	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC

FORM
AFL 64

0-14-5 (CL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		54.7	55.6	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		59.0	60.1	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000		59.1	60.2	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		59.3	60.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000		59.6	60.7	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000		62.1	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000		64.3	65.7	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000		65.6	67.4	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		69.1	70.8	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000		69.9	71.8	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000		70.8	72.8	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000		71.4	73.6	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500		72.2	74.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		72.9	75.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500		73.5	75.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000		75.9	78.3	79.5	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500		76.9	79.3	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000		78.9	81.4	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800		79.3	81.8	83.5	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		80.2	82.7	84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200		81.0	83.6	86.1	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000		82.1	84.7	87.9	88.8	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 900		82.6	85.3	88.6	89.5	89.6	89.8	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 800		82.8	86.1	89.7	90.6	90.7	91.2	91.4	91.4	91.5	91.9	91.9	92.0	92.0	92.0	92.0
≥ 700		83.0	86.5	90.1	91.0	91.2	91.6	91.9	91.9	92.0	92.4	92.4	92.5	92.5	92.5	92.5
≥ 600		83.6	87.5	91.3	92.2	92.4	93.0	93.2	93.2	93.4	93.8	93.8	94.3	94.3	94.3	94.3
≥ 500		83.9	87.8	92.0	93.4	93.8	94.6	94.9	94.9	95.1	95.6	95.6	96.1	96.1	96.1	96.1
≥ 400		84.0	88.1	92.2	93.9	94.3	95.1	95.5	95.5	95.7	96.2	96.2	96.7	96.7	96.7	96.7
≥ 300		84.0	88.2	92.4	94.0	94.7	95.9	96.3	96.3	97.0	97.5	97.5	98.0	98.0	98.0	98.0
≥ 200		84.0	88.2	92.4	94.0	94.7	96.1	96.4	96.4	97.4	98.2	98.2	98.7	98.7	98.9	98.9
≥ 100		84.0	88.2	92.4	94.0	94.7	96.3	96.8	96.8	97.7	98.6	98.6	99.0	99.0	99.3	99.9
≥ 0		84.0	88.2	92.4	94.0	94.7	96.3	96.8	96.8	97.7	98.6	98.6	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		57.3	58.3	58.7	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000		63.3	64.2	64.6	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000		63.3	64.2	64.6	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000		63.4	64.3	64.7	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000		64.3	65.2	65.6	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		65.0	65.9	66.3	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000		66.4	67.5	67.8	68.2	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		66.7	67.7	68.1	68.5	68.5	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000		68.2	69.3	69.8	70.2	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000		69.7	70.7	71.3	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000		70.2	71.4	72.3	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		72.3	73.8	74.8	75.2	75.2	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500		73.2	74.7	75.9	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000		74.3	76.1	77.3	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500		75.6	77.4	78.6	79.1	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		77.0	79.0	80.3	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500		77.7	79.9	81.5	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000		78.9	81.2	82.8	83.6	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		79.1	81.5	83.1	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		80.4	82.9	84.5	85.3	85.3	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200		81.6	84.8	86.5	87.3	87.3	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000		82.7	86.4	88.5	89.4	89.4	89.5	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900		82.9	86.7	88.8	89.8	89.8	89.9	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800		83.2	87.3	89.4	90.4	90.4	90.6	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700		83.5	87.5	90.2	91.5	91.5	91.6	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600		83.9	88.1	90.7	92.3	92.3	92.7	93.2	93.3	93.7	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500		83.9	88.1	90.9	92.9	92.9	93.3	93.8	94.0	94.5	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400		83.9	88.2	91.2	93.6	93.6	94.2	94.9	95.0	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300		83.9	88.2	91.5	94.2	94.2	94.9	95.8	95.9	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 200		84.0	88.3	91.6	94.4	94.8	95.4	96.5	96.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100		84.0	88.3	91.6	94.4	94.8	95.4	96.5	96.7	97.8	98.4	98.4	99.1	99.1	99.1	99.5
≥ 0		84.0	88.3	91.6	94.4	94.8	95.4	96.5	96.7	97.8	98.4	98.4	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		54.7	55.4	55.4	56.0	56.0	56.3	56.4	56.4	56.7	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000		60.4	61.0	61.0	61.8	61.8	62.1	62.2	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000		60.4	61.0	61.0	61.8	61.8	62.1	62.2	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000		60.5	61.2	61.2	61.9	61.9	62.2	62.3	62.3	62.6	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000		61.0	61.7	61.7	62.5	62.5	62.7	62.9	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000		61.7	62.3	62.5	63.4	63.4	63.9	63.8	63.8	64.0	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000		64.4	65.1	65.2	66.3	66.3	66.5	66.7	66.7	66.9	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000		65.0	65.6	65.7	66.8	66.8	67.1	67.2	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000		66.9	67.6	67.7	68.8	68.8	69.0	69.2	69.2	69.4	69.7	69.7	69.8	69.8	69.8	69.8
≥ 7000		67.7	68.4	68.5	69.6	69.6	69.8	69.9	69.9	70.2	70.5	70.5	70.6	70.6	70.6	70.6
≥ 6000		68.5	69.3	69.6	70.6	70.6	70.9	71.0	71.0	71.3	71.5	71.5	71.8	71.8	71.8	71.8
≥ 5000		70.2	71.0	71.4	72.4	72.6	72.8	73.0	73.0	73.2	73.5	73.5	73.8	73.8	73.8	73.8
≥ 4500		71.7	72.4	72.8	74.0	74.1	74.4	74.5	74.5	74.8	75.1	75.1	75.3	75.3	75.3	75.3
≥ 4000		73.1	73.9	74.3	75.5	75.6	75.9	76.0	76.0	76.2	76.5	76.5	76.8	76.8	76.8	76.8
≥ 3500		73.6	74.4	74.8	76.0	76.1	76.4	76.5	76.5	76.8	77.0	77.0	77.3	77.3	77.4	77.4
≥ 3000		74.9	76.5	77.0	78.5	78.6	78.9	79.0	79.0	79.4	79.7	79.7	79.9	79.9	80.1	80.1
≥ 2500		75.9	77.8	78.3	79.8	80.1	80.3	80.6	80.6	81.0	81.2	81.2	81.5	81.5	81.6	81.6
≥ 2000		77.6	79.5	80.1	81.5	81.8	82.2	82.4	82.4	82.8	83.1	83.1	83.3	83.3	83.5	83.5
≥ 1800		77.7	79.7	80.2	81.6	81.9	82.3	82.5	82.5	82.9	83.2	83.2	83.5	83.5	83.6	83.6
≥ 1500		78.1	80.1	80.6	82.0	82.3	82.8	83.1	83.1	83.5	83.7	83.7	84.0	84.0	84.1	84.1
≥ 1200		80.3	82.3	82.9	84.4	84.6	85.2	85.4	85.4	85.8	86.1	86.1	86.4	86.4	86.5	86.5
≥ 1000		81.4	83.9	84.5	86.1	86.4	86.9	87.1	87.1	87.5	87.8	87.8	88.1	88.1	88.2	88.2
≥ 900		81.5	84.1	84.9	86.9	87.1	87.7	87.9	87.9	88.3	88.6	88.6	88.8	88.8	89.0	89.0
≥ 800		81.8	84.6	85.4	87.4	87.7	88.2	88.5	88.5	88.8	89.1	89.1	89.4	89.4	89.5	89.5
≥ 700		82.4	85.4	86.5	88.7	89.0	89.5	89.8	89.8	90.2	90.4	90.4	90.7	90.7	90.8	90.8
≥ 600		82.9	86.1	87.4	90.2	90.4	91.1	91.3	91.3	91.7	92.1	92.1	92.4	92.4	92.5	92.5
≥ 500		82.9	86.2	88.2	92.0	92.3	93.0	93.4	93.4	93.8	94.4	94.4	94.6	94.6	94.8	94.8
≥ 400		82.9	86.2	88.5	92.4	92.8	93.6	94.0	94.0	94.8	95.4	95.4	95.7	95.7	95.8	95.8
≥ 300		83.1	86.4	88.6	92.8	93.3	94.5	94.9	95.0	95.8	96.5	96.5	96.7	96.7	96.9	96.9
≥ 200		83.1	86.4	88.6	92.8	93.4	94.6	95.0	95.1	95.9	96.9	96.9	97.1	97.1	97.2	97.2
≥ 100		83.1	86.4	88.6	92.8	93.4	94.8	95.1	95.3	96.1	97.5	97.5	98.0	98.0	98.4	98.6
≥ 0		83.1	86.4	88.6	92.8	93.4	94.8	95.1	95.3	96.1	97.5	97.5	98.0	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS

762

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		48.0	50.3	50.8	51.7	52.2	52.8	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.9
≥ 20000		52.5	54.7	55.2	56.2	56.7	57.2	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.5
≥ 18000		52.6	54.9	55.4	56.3	56.8	57.3	58.0	58.0	58.1	58.1	58.1	58.3	58.3	58.3	58.7
≥ 16000		52.8	55.0	55.5	56.4	57.0	57.5	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.8
≥ 14000		53.3	55.8	56.3	57.2	57.7	58.3	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.6
≥ 12000		53.9	56.4	57.0	57.9	58.4	58.9	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	60.2
≥ 10000		57.0	59.6	60.1	61.0	61.5	62.1	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.4
≥ 9000		57.6	60.2	60.8	61.7	62.2	62.7	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.6	64.0
≥ 8000		59.2	62.2	63.0	64.0	64.6	65.1	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.1	66.5
≥ 7000		61.4	64.7	65.5	66.5	67.1	67.6	68.2	68.2	68.4	68.5	68.5	68.6	68.6	68.8	69.2
≥ 6000		62.1	65.5	66.3	67.3	67.8	68.8	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.9	70.3
≥ 5000		64.2	67.6	68.4	69.4	69.9	71.0	71.7	71.7	71.8	71.9	71.9	72.0	72.0	72.2	72.6
≥ 4500		65.2	68.6	69.7	71.0	71.5	72.6	73.2	73.4	73.5	73.8	73.8	73.9	73.9	74.0	74.4
≥ 4000		66.4	69.8	71.0	72.4	73.0	74.0	74.7	74.8	74.9	75.2	75.2	75.3	75.3	75.5	75.9
≥ 3500		67.2	70.7	71.9	73.4	74.0	75.1	75.7	75.9	76.0	76.2	76.2	76.4	76.4	76.5	76.9
≥ 3000		67.7	71.4	72.7	74.4	75.1	76.1	76.8	76.9	77.0	77.3	77.3	77.4	77.4	77.6	78.0
≥ 2500		68.5	72.3	74.1	76.2	77.0	78.1	78.7	78.9	79.0	79.3	79.3	79.4	79.4	79.5	79.9
≥ 2000		69.7	73.6	75.5	77.7	78.5	79.8	80.4	80.6	80.7	81.0	81.0	81.1	81.1	81.2	81.6
≥ 1800		69.7	73.6	75.5	77.7	78.5	79.8	80.4	80.6	80.7	81.0	81.0	81.1	81.1	81.2	81.6
≥ 1500		69.8	73.9	76.0	78.2	79.0	80.5	81.0	81.1	81.2	81.5	81.5	81.6	81.6	81.8	82.2
≥ 1200		70.7	75.1	77.2	79.5	80.3	81.8	82.5	82.7	82.8	83.1	83.1	83.2	83.2	83.3	83.9
≥ 1000		71.8	76.1	78.3	80.8	81.6	83.2	84.0	84.1	84.3	84.5	84.5	84.8	84.8	84.9	85.4
≥ 900		72.3	76.9	79.1	81.9	82.7	84.3	85.0	85.2	85.3	85.6	85.6	85.8	85.8	86.0	86.5
≥ 800		73.1	78.2	80.4	83.3	84.1	85.8	86.6	86.7	86.9	87.1	87.1	87.4	87.4	87.5	88.1
≥ 700		74.1	79.4	82.0	84.9	85.7	87.4	88.2	88.3	88.5	88.7	88.7	89.0	89.0	89.1	89.6
≥ 600		74.5	79.9	82.8	86.2	87.0	88.7	89.5	89.6	89.9	90.2	90.2	90.4	90.4	90.6	91.2
≥ 500		75.2	80.8	83.7	87.1	87.9	89.8	90.7	90.8	91.1	91.3	91.3	91.6	91.6	91.7	92.5
≥ 400		75.2	80.8	83.9	87.4	88.2	90.3	91.2	91.6	91.9	92.1	92.1	92.7	92.7	92.8	93.6
≥ 300		75.2	81.0	84.5	88.5	89.2	91.7	92.8	93.4	94.0	94.2	94.2	94.9	95.0	95.1	96.2
≥ 200		75.2	81.0	84.5	88.5	89.2	91.7	93.0	93.8	94.6	94.9	94.9	95.8	95.9	96.1	97.5
≥ 100		75.2	81.0	84.5	88.5	89.2	91.7	93.0	93.8	94.8	95.1	95.1	96.3	96.5	96.6	99.1
≥ 0		75.2	81.0	84.5	88.5	89.2	91.7	93.0	93.8	94.8	95.1	95.1	96.3	96.5	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		50.4	52.2	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9
≥ 20000		56.4	58.3	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9
≥ 18000		56.7	58.5	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2
≥ 16000		56.8	58.7	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 14000		57.3	59.2	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8
≥ 12000		59.3	61.4	61.8	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.2	62.2	62.2
≥ 10000		62.2	64.6	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.4	65.4	65.4
≥ 9000		62.5	64.8	65.2	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7
≥ 8000		64.4	66.9	67.5	67.6	67.6	67.8	67.8	67.8	68.0	68.1	68.1	68.1	68.2	68.2	68.2
≥ 7000		65.6	68.2	68.8	69.2	69.2	69.6	69.6	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9
≥ 6000		66.4	69.2	69.7	70.2	70.2	70.6	70.6	70.6	70.7	70.9	70.9	70.9	71.0	71.0	71.0
≥ 5000		67.8	71.0	71.9	72.4	72.4	72.8	72.8	72.8	73.0	73.1	73.1	73.1	73.2	73.2	73.2
≥ 4500		68.9	72.2	73.1	73.6	73.6	74.0	74.0	74.0	74.1	74.3	74.3	74.3	74.4	74.4	74.4
≥ 4000		69.4	72.7	73.6	74.1	74.1	74.5	74.5	74.5	74.7	74.8	74.8	74.8	74.9	74.9	74.9
≥ 3500		70.1	73.6	74.7	75.2	75.2	75.7	75.7	75.7	76.1	76.2	76.2	76.2	76.4	76.4	76.4
≥ 3000		71.0	74.7	75.7	76.2	76.2	76.8	76.8	76.8	77.2	77.3	77.3	77.3	77.4	77.4	77.4
≥ 2500		72.2	76.0	77.3	77.8	78.0	78.6	78.6	78.6	79.0	79.1	79.1	79.1	79.3	79.3	79.3
≥ 2000		72.3	76.4	77.8	78.5	78.6	79.5	79.5	79.5	79.9	80.1	80.1	80.1	80.2	80.2	80.2
≥ 1800		72.8	76.5	78.0	78.6	78.7	79.7	79.7	79.7	80.1	80.2	80.2	80.2	80.3	80.3	80.3
≥ 1500		73.1	77.3	78.7	79.4	79.7	80.7	80.7	80.7	81.1	81.2	81.2	81.2	81.4	81.4	81.4
≥ 1200		73.9	78.6	80.3	81.1	81.4	82.5	82.5	82.5	82.9	83.2	83.2	83.2	83.3	83.3	83.3
≥ 1000		74.4	79.8	81.5	82.4	82.8	84.0	84.0	84.0	84.4	84.6	84.6	84.6	84.8	84.8	84.8
≥ 900		75.7	81.5	83.2	84.3	84.6	85.8	86.0	86.0	86.4	86.6	86.6	86.6	86.7	86.7	86.7
≥ 800		75.9	81.8	83.5	84.6	85.0	86.4	86.5	86.5	87.3	87.5	87.5	87.5	87.8	87.8	87.8
≥ 700		76.5	82.5	84.4	85.6	86.0	87.3	87.5	87.5	88.3	88.6	88.7	88.8	88.8	88.8	88.8
≥ 600		77.0	83.5	85.3	86.9	87.5	89.0	89.2	89.2	90.0	90.3	90.4	90.4	90.7	90.7	90.7
≥ 500		77.6	84.4	86.5	88.6	89.5	91.3	91.7	92.0	93.3	93.6	93.7	94.1	94.1	94.1	94.1
≥ 400		77.6	84.4	86.5	88.7	89.6	92.1	92.5	92.8	94.8	95.1	95.3	95.8	95.8	95.8	95.9
≥ 300		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.6	97.2	97.4	98.3	98.4	98.4	98.6
≥ 200		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.7	97.5	97.6	98.8	99.0	99.2	99.5
≥ 100		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.7	97.5	97.6	98.8	99.0	99.3	99.7
≥ 0		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.7	97.5	97.6	98.8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

762

USAFETAC

FORM
AA 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	> 5/16	≥ ¼	≥ 0
NO CEILING		52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000		59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000		59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000		59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000		65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000		66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000		69.3	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000		69.8	70.9	70.9	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		70.6	71.7	71.8	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000		72.4	73.5	73.8	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500		73.6	74.7	74.9	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		74.5	75.6	76.1	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500		75.2	76.4	76.9	77.6	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000		77.2	78.3	79.0	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500		77.8	79.1	80.1	81.2	81.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		79.1	80.7	81.6	82.8	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		79.8	81.5	82.4	83.6	84.0	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500		80.4	82.7	83.6	84.8	85.2	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1200		81.9	84.1	85.0	86.2	86.6	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000		82.8	85.4	86.5	87.7	88.1	88.6	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 900		83.3	86.0	87.1	88.3	88.7	89.2	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800		83.9	86.7	88.1	89.2	89.6	90.2	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700		84.1	87.1	88.6	89.8	90.2	90.7	91.3	91.3	91.6	92.0	92.0	92.0	92.0	92.0	92.0
≥ 600		84.3	87.4	89.0	90.8	91.2	92.0	92.7	92.8	93.0	93.6	93.6	93.8	93.8	93.8	93.8
≥ 500		84.4	87.5	89.4	91.5	92.3	94.0	95.0	95.1	95.5	96.3	96.3	96.6	96.6	96.6	96.6
≥ 400		84.6	87.8	89.6	91.7	92.5	94.8	96.2	96.3	96.9	97.9	97.9	98.2	98.2	98.2	98.2
≥ 300		84.6	87.8	89.6	92.0	92.8	95.3	96.9	97.1	98.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 200		84.6	87.8	89.6	92.1	92.9	95.4	97.1	97.4	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		84.6	87.8	89.6	92.1	92.9	95.4	97.1	97.4	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		84.6	87.8	89.6	92.1	92.9	95.4	97.1	97.4	98.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000		58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000		58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000		60.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000		62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000		66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000		67.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		70.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000		70.9	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000		72.7	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000		74.4	75.6	75.6	75.6	75.6	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500		75.9	77.0	77.0	77.0	77.0	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000		76.8	78.1	78.1	78.1	78.1	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500		77.2	78.5	78.5	78.5	78.5	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000		80.1	81.5	81.5	81.5	81.5	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500		81.5	83.1	83.3	83.3	83.3	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000		82.7	84.4	84.6	84.8	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800		82.8	84.9	85.2	85.3	85.4	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500		83.7	86.1	86.4	86.6	86.9	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200		85.2	88.3	88.6	89.1	89.4	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000		85.4	88.7	89.2	89.8	90.0	90.7	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900		85.8	89.1	89.9	90.6	90.8	91.6	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800		86.6	90.0	90.9	91.6	91.9	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700		86.9	90.6	91.3	92.3	92.3	93.3	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600		87.0	90.8	92.0	93.0	93.4	94.4	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 500		87.1	90.9	92.3	93.4	94.0	95.3	95.7	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		87.1	90.9	92.3	93.6	94.1	95.4	97.0	97.4	97.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300		87.1	90.9	92.3	94.0	94.3	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		87.1	90.9	92.3	94.0	94.3	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		87.1	90.9	92.3	94.0	94.3	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		87.1	90.9	92.3	94.0	94.3	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	54.2	54.7	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	59.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	59.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	59.6	60.5	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	60.6	61.5	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000	62.3	63.3	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	64.8	65.7	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	66.1	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	69.0	69.9	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000	70.5	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	71.5	72.4	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	73.0	74.1	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	75.6	75.1	75.6	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	75.3	77.0	77.7	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	76.0	78.0	78.6	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	77.6	80.2	80.8	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	79.0	81.8	82.9	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	80.4	84.3	85.6	86.5	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	80.4	84.3	85.6	86.5	86.6	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	80.6	84.5	86.0	86.9	87.0	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	81.5	85.6	87.0	87.9	88.1	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	82.5	87.0	88.5	89.4	89.5	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	83.1	88.1	89.5	90.4	90.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	83.5	88.6	90.0	90.9	91.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	83.5	88.8	90.3	91.3	91.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 600	83.7	89.1	90.7	92.3	92.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 500	83.7	89.1	90.8	92.5	92.9	94.5	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 400	83.7	89.1	90.8	92.5	92.9	94.8	95.5	95.8	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		57.8	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000		61.5	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000		61.8	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000		62.2	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000		63.2	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000		63.9	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000		66.2	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000		66.4	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		68.3	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000		69.8	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000		70.6	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000		72.5	74.2	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500		72.8	74.3	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000		75.3	77.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500		76.1	78.4	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		77.4	79.8	80.9	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500		78.2	80.6	82.0	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000		80.7	84.1	85.5	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800		80.8	84.2	85.8	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500		81.9	85.3	86.9	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200		82.8	86.3	87.9	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000		83.6	87.1	88.8	89.9	90.0	90.1	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900		84.0	87.9	89.6	90.7	90.8	90.9	91.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800		84.0	88.0	90.0	91.2	91.3	91.5	91.7	91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 700		84.1	88.3	90.4	92.0	92.1	92.2	92.5	92.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7
≥ 600		84.1	88.3	90.7	92.6	92.9	93.0	93.4	93.6	94.5	94.5	94.5	94.5	94.6	94.6	94.6
≥ 500		84.1	88.3	90.8	93.2	93.4	93.6	94.1	94.3	95.4	95.4	95.4	95.4	95.5	95.7	95.7
≥ 400		84.1	88.4	91.1	93.7	94.0	94.1	95.0	95.7	96.8	96.8	96.8	96.8	97.2	97.4	97.4
≥ 300		84.1	88.4	91.1	93.7	94.0	94.3	95.3	95.9	97.1	97.2	97.2	97.2	97.6	97.9	97.9
≥ 200		84.1	88.4	91.1	94.0	94.3	94.7	95.7	96.3	97.9	98.0	98.2	98.2	98.7	98.8	98.9
≥ 100		84.1	88.4	91.1	94.0	94.3	94.7	95.7	96.3	97.9	98.2	98.3	98.3	98.8	98.9	99.9
≥ 0		84.1	88.4	91.1	94.0	94.3	94.7	95.7	96.3	97.9	98.2	98.3	98.3	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 761

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

HAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		62.2	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.1	63.1	63.2	63.2	63.2	63.3
≥ 20000		66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	68.0
≥ 18000		66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	68.0
≥ 16000		66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	68.0
≥ 14000		67.1	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	68.0	68.0	68.1	68.1	68.1	68.2
≥ 12000		67.7	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.6	68.6	68.7	68.7	68.7	68.8
≥ 10000		71.4	71.4	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.5	72.5	72.5	72.6
≥ 9000		72.5	72.5	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.5	73.5	73.6	73.6	73.6	73.7
≥ 8000		74.8	74.9	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.9	75.9	76.0	76.0	76.0	76.1
≥ 7000		76.8	76.9	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.3
≥ 6000		78.7	78.9	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.9	79.9	80.0	80.0	80.0	80.2
≥ 5000		80.6	80.8	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.8	81.8	82.0	82.0	82.0	82.1
≥ 4500		81.5	81.6	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.9	82.9	82.9	83.0
≥ 4000		81.7	81.8	82.6	82.8	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.3	83.3	83.3	83.4
≥ 3500		82.4	82.6	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.1
≥ 3000		83.4	83.6	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.1	85.1	85.1	85.2
≥ 2500		84.0	84.2	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.7	85.7	85.7	85.8
≥ 2000		85.2	85.5	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.9	86.9	87.0	87.0	87.0	87.1
≥ 1800		85.4	85.8	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.3	87.3	87.3	87.5
≥ 1500		85.9	86.3	87.0	87.3	87.6	87.7	87.7	87.7	87.7	87.9	87.9	88.1	88.1	88.1	88.2
≥ 1200		86.6	87.7	88.5	88.9	89.1	89.2	89.2	89.2	89.2	89.5	89.5	89.6	89.6	89.6	89.7
≥ 1000		87.3	88.4	89.4	89.7	90.0	90.1	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.6
≥ 900		87.6	88.6	89.8	90.2	90.4	90.7	90.7	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.2
≥ 800		87.8	88.9	90.2	90.6	90.8	91.2	91.2	91.2	91.2	91.3	91.3	91.5	91.5	91.6	91.8
≥ 700		88.3	89.4	90.8	91.2	91.5	91.9	91.9	91.9	91.9	92.0	92.2	92.2	92.4	92.4	92.5
≥ 600		88.3	89.4	91.0	91.5	92.0	92.7	92.7	92.7	92.7	92.8	93.1	93.1	93.2	93.2	93.3
≥ 500		88.3	89.4	91.3	92.2	93.1	94.0	94.0	94.0	94.0	94.1	94.3	94.3	94.6	94.6	94.7
≥ 400		88.5	89.6	91.6	92.6	93.5	95.1	95.1	95.1	95.1	95.2	95.6	95.6	95.7	95.7	96.1
≥ 300		88.5	89.6	91.6	92.7	93.7	95.2	95.6	95.6	95.6	96.4	96.9	97.0	97.1	97.1	97.5
≥ 200		88.5	89.6	91.6	92.8	93.8	95.5	96.2	96.3	97.3	97.8	98.0	98.2	98.2	98.2	98.7
≥ 100		88.5	89.6	91.6	92.8	93.8	95.5	96.3	96.4	97.4	98.0	98.1	98.7	98.7	98.7	99.2
≥ 0		88.5	89.6	91.6	92.8	93.8	95.5	96.3	96.4	97.4	98.0	98.1	98.7	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		58.6	59.9	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.8
≥ 20000		62.1	63.5	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.4
≥ 18000		62.4	63.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.6	64.7
≥ 16000		62.6	64.0	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.8
≥ 14000		62.7	64.1	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.8	65.0
≥ 12000		63.4	64.8	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.7	65.8
≥ 10000		67.3	68.8	68.9	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.6	69.7
≥ 9000		68.4	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.7	70.8
≥ 8000		69.9	71.4	71.7	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.4	72.5
≥ 7000		70.8	72.5	72.7	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.4	73.6
≥ 6000		72.1	73.8	74.3	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.1
≥ 5000		74.0	75.8	76.3	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	77.0	77.2
≥ 4500		74.8	76.6	77.0	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.8	77.9
≥ 4000		75.8	77.8	78.2	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	79.1	79.2
≥ 3500		76.8	78.8	79.3	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.4	80.5
≥ 3000		77.8	79.9	80.4	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.5	81.6
≥ 2500		78.8	81.2	81.7	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.8	82.9
≥ 2000		80.1	82.7	83.3	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.4
≥ 1800		80.3	82.8	83.4	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.6	84.7
≥ 1500		80.9	83.5	84.1	84.9	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.4	85.5
≥ 1200		82.1	84.8	85.9	86.8	87.0	87.1	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.6	87.7
≥ 1000		82.9	85.6	86.8	87.8	87.9	88.0	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.5	88.6
≥ 900		84.2	87.1	88.4	89.4	89.5	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	90.1	90.2
≥ 800		84.4	87.4	88.9	90.0	90.1	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.7	90.8
≥ 700		84.9	88.0	89.8	90.9	91.3	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	92.0	92.1
≥ 600		85.0	88.3	90.3	91.6	92.0	92.2	92.2	92.2	92.3	92.5	92.5	92.5	92.5	92.7	92.8
≥ 500		85.5	89.1	91.3	93.2	93.5	94.0	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.5	94.6
≥ 400		85.9	89.7	91.9	93.9	94.3	94.7	94.7	94.7	95.0	95.1	95.1	95.1	95.2	95.6	95.8
≥ 300		85.9	89.7	92.0	94.3	94.9	95.3	95.3	95.3	95.7	96.2	96.2	96.3	96.3	96.8	97.2
≥ 200		85.9	89.7	92.0	94.4	95.0	95.5	95.5	95.5	96.1	96.5	96.5	96.7	96.7	97.2	97.8
≥ 100		85.9	89.7	92.0	94.4	95.0	95.5	95.5	95.5	96.2	96.9	96.9	97.1	97.1	98.1	98.7
≥ 0		85.9	89.7	92.0	94.4	95.0	95.5	95.5	95.5	96.2	96.9	96.9	97.2	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

HAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		51.5	54.7	56.2	57.0	57.0	57.3	57.3	57.3	57.6	57.8	57.8	58.1	58.1	58.1	58.2
≥ 20000		54.8	58.3	59.9	60.7	60.7	61.1	61.1	61.1	61.3	61.5	61.5	61.8	61.8	61.8	61.9
≥ 18000		55.0	58.4	60.0	60.8	60.8	61.2	61.2	61.2	61.4	61.6	61.6	61.9	61.9	61.9	62.0
≥ 16000		55.2	58.7	60.2	61.1	61.1	61.4	61.4	61.4	61.6	61.9	61.9	62.1	62.1	62.1	62.2
≥ 14000		55.9	59.9	61.4	62.2	62.2	62.6	62.6	62.6	62.8	63.1	63.1	63.3	63.3	63.3	63.4
≥ 12000		57.5	61.5	63.1	63.9	63.9	64.3	64.3	64.4	64.4	65.0	65.0	65.2	65.2	65.2	65.5
≥ 10000		59.7	63.8	65.4	66.3	66.3	66.7	66.8	66.8	67.1	67.4	67.4	67.6	67.6	67.6	67.9
≥ 9000		61.2	65.2	66.8	67.7	67.7	68.1	68.2	68.2	68.6	68.8	68.8	69.1	69.1	69.1	69.3
≥ 8000		62.0	66.3	67.9	68.9	68.9	69.3	69.4	69.4	69.8	70.0	70.0	70.3	70.3	70.4	70.6
≥ 7000		63.6	67.9	69.4	70.5	70.5	70.8	71.0	71.0	71.3	71.6	71.6	71.8	71.8	71.9	72.2
≥ 6000		64.2	68.5	70.0	71.2	71.2	71.6	71.8	71.8	72.2	72.4	72.4	72.6	72.6	72.8	73.0
≥ 5000		65.5	70.5	72.0	73.2	73.2	73.6	73.8	73.8	74.2	74.4	74.4	74.7	74.7	74.8	75.0
≥ 4500		66.4	71.6	73.6	74.9	74.9	75.3	75.5	75.5	75.9	76.1	76.1	76.3	76.3	76.5	76.7
≥ 4000		67.4	73.1	75.3	76.6	76.6	76.9	77.2	77.2	77.5	77.8	77.8	78.0	78.0	78.1	78.4
≥ 3500		68.0	73.7	75.9	77.2	77.2	77.7	77.9	77.9	78.3	78.5	78.5	78.7	78.7	78.9	79.1
≥ 3000		68.8	74.6	76.8	78.4	78.4	78.9	79.1	79.1	79.5	79.7	79.7	79.9	79.9	80.0	80.3
≥ 2500		69.7	75.4	77.9	79.6	79.6	80.2	80.4	80.4	80.8	81.0	81.0	81.2	81.2	81.4	81.6
≥ 2000		70.5	76.6	79.1	80.9	80.9	81.5	81.7	81.7	82.1	82.3	82.3	82.6	82.6	82.7	82.9
≥ 1800		70.8	76.9	79.5	81.4	81.4	82.0	82.2	82.2	82.6	82.8	82.8	83.0	83.0	83.2	83.4
≥ 1500		71.1	77.4	79.9	81.8	81.8	82.4	82.7	82.7	83.2	83.4	83.4	83.6	83.6	83.8	84.0
≥ 1200		72.0	78.6	81.2	83.3	83.3	83.9	84.1	84.1	84.6	84.8	84.8	85.1	85.1	85.2	85.4
≥ 1000		72.5	79.2	81.8	83.9	83.9	84.5	84.7	84.7	85.3	85.5	85.5	85.8	85.8	85.9	86.1
≥ 900		73.0	79.8	82.4	84.5	84.5	85.1	85.3	85.3	86.0	86.3	86.3	86.5	86.5	86.6	86.9
≥ 800		73.4	80.2	82.9	84.9	84.9	85.5	85.8	85.8	86.5	86.9	86.9	87.1	87.1	87.2	87.5
≥ 700		73.6	80.8	83.5	85.7	85.7	86.4	86.6	86.6	87.5	87.8	87.8	88.2	88.2	88.3	88.5
≥ 600		74.4	81.8	84.8	87.0	87.1	88.2	88.4	88.5	89.5	90.0	90.0	90.3	90.3	90.6	90.8
≥ 500		74.6	82.2	85.2	87.9	88.1	89.5	90.1	90.3	91.9	92.6	92.6	93.1	93.1	93.3	93.5
≥ 400		74.7	82.3	85.5	88.3	88.5	90.0	90.8	91.2	93.0	93.8	93.8	94.4	94.4	94.9	95.2
≥ 300		74.7	82.3	85.5	88.3	88.6	90.6	91.9	92.5	94.5	95.6	95.6	96.3	96.4	97.0	97.7
≥ 200		74.7	82.3	85.5	88.4	88.8	90.7	92.1	93.0	95.1	96.4	96.4	97.3	97.5	98.2	99.0
≥ 100		74.7	82.3	85.5	88.4	88.8	90.7	92.2	93.1	95.2	96.5	96.5	97.4	97.6	98.3	99.6
≥ 0		74.7	82.3	85.5	88.4	88.8	90.7	92.2	93.1	95.2	96.5	96.5	97.4	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		55.8	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
≥ 20000		61.4	62.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
≥ 18000		61.4	62.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
≥ 16000		61.6	63.0	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 14000		61.9	63.3	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0
≥ 12000		63.4	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 10000		64.9	66.5	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3
≥ 9000		66.1	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5
≥ 8000		68.2	70.5	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 7000		70.0	72.6	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
≥ 6000		70.5	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 5000		71.3	74.7	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 4500		71.9	75.3	75.7	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5
≥ 4000		73.2	76.9	77.5	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3
≥ 3500		73.4	77.1	77.7	78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 3000		74.2	78.0	78.6	79.2	79.3	79.7	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 2500		75.0	79.1	79.9	80.8	80.9	81.5	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 2000		75.9	79.9	80.8	81.7	81.8	82.4	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 1800		75.9	79.9	80.8	81.8	82.0	82.6	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1500		76.6	81.0	81.8	83.0	83.2	83.8	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1200		77.8	82.4	83.4	84.8	85.2	85.8	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9
≥ 1000		78.5	83.3	84.5	85.9	86.3	86.9	87.7	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 900		79.0	83.8	84.9	86.4	86.7	87.3	88.2	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800		79.3	84.1	85.5	87.2	87.6	88.3	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 700		79.7	85.1	86.5	88.5	88.9	89.7	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 600		80.3	86.0	87.6	89.8	90.2	91.2	92.1	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 500		80.3	86.1	87.9	90.6	90.9	92.4	93.7	94.0	94.5	94.5	94.6	94.7	94.7	94.7	94.7
≥ 400		80.3	86.1	87.9	90.6	91.0	92.5	94.1	94.7	95.3	95.7	95.9	96.3	96.3	96.8	96.9
≥ 300		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.7	98.1	98.7	99.0	99.3	99.4
≥ 200		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.8	99.9
≥ 100		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.9	100.0
≥ 0		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000		63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000		63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000		63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000		63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000		66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000		68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000		69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000		71.9	72.4	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		72.9	73.5	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000		73.8	74.4	75.0	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000		75.1	76.0	76.6	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500		75.6	76.6	77.2	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		77.3	78.3	78.9	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500		79.2	80.3	80.9	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000		80.6	82.0	82.6	83.5	83.5	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		82.7	84.2	85.2	86.1	86.3	86.4	86.4	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		83.9	85.7	86.6	87.9	88.1	88.3	88.3	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800		84.0	85.9	86.9	88.2	88.3	88.5	88.5	88.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500		84.5	86.6	87.6	89.0	89.2	89.6	89.6	89.6	90.4	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200		85.4	87.7	88.9	90.4	90.7	91.0	91.0	91.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000		85.8	88.2	89.5	91.0	91.4	91.9	91.9	91.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900		85.9	88.3	89.6	91.2	91.5	92.0	92.1	92.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800		86.1	88.8	90.3	92.2	92.6	93.3	93.4	93.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700		86.3	89.0	90.6	92.6	93.1	94.0	94.1	94.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600		86.3	89.0	90.6	92.6	93.3	94.4	94.5	94.5	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500		86.5	89.5	91.2	93.3	94.3	95.6	95.8	95.8	97.1	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400		86.5	89.6	91.3	93.5	94.5	95.9	96.3	96.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	99.0	99.3	99.6	99.6	100.0	100.0
≥ 100		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	99.0	99.3	99.6	99.6	100.0	100.0
≥ 0		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	99.0	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		56.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000		65.0	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		65.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000		65.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000		65.4	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		67.0	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000		70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		71.6	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000		73.8	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000		74.8	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000		76.1	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000		77.8	79.0	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500		79.3	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000		82.6	84.2	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		83.3	84.9	85.1	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000		84.8	86.6	86.7	87.1	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		86.5	88.6	88.8	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000		86.9	89.0	89.1	89.7	90.0	90.2	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800		86.9	89.0	89.1	89.7	90.0	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500		87.0	89.2	89.4	90.1	90.4	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200		87.5	89.8	90.0	90.7	91.4	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000		87.6	90.0	90.2	91.2	91.9	92.3	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900		87.7	90.1	90.3	91.3	92.0	92.7	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		87.9	90.7	90.9	91.9	92.7	93.4	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		88.1	90.9	91.2	92.1	93.1	94.3	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600		88.1	91.0	91.3	92.4	93.5	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500		88.1	91.2	91.5	92.7	94.3	95.7	96.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		88.1	91.2	91.5	93.0	94.5	96.1	96.8	97.1	97.7	97.8	98.0	98.2	98.2	98.2	98.2
≥ 300		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	98.9	99.0	99.4	99.4	99.5	99.5
≥ 200		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	99.2	99.3	99.8	99.9	100.0	100.0
≥ 100		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	99.2	99.3	99.8	99.9	100.0	100.0
≥ 0		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	99.2	99.3	99.8	99.9	100.0	100.0

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93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		58.9	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000		67.5	67.7	67.9	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 18000		67.7	68.0	68.1	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000		67.7	68.0	68.1	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000		68.2	68.5	68.6	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000		70.4	70.6	70.7	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000		74.0	74.2	74.3	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000		74.7	74.9	75.0	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000		77.5	78.1	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000		79.7	80.3	80.4	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000		80.0	80.6	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000		81.7	82.4	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500		82.7	83.4	83.6	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000		84.1	85.1	85.3	85.4	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500		85.4	86.4	86.6	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000		86.5	87.7	88.1	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500		87.2	88.5	88.9	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000		87.9	89.2	89.6	89.7	90.1	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800		87.9	89.4	89.7	89.8	90.2	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500		88.4	89.8	90.2	90.3	90.8	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200		88.5	90.1	90.6	90.7	91.2	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000		88.6	90.2	90.7	91.0	91.5	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900		88.9	90.4	91.0	91.8	92.2	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800		89.5	91.0	91.6	92.6	93.3	94.1	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700		89.5	91.0	91.6	92.6	93.3	94.3	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600		89.5	91.0	91.8	92.7	93.4	94.6	94.7	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 500		89.5	91.0	91.8	92.7	93.4	94.9	95.1	95.6	95.8	96.1	96.1	96.3	96.3	96.3	96.3
≥ 400		89.6	91.2	92.0	93.2	94.1	95.6	96.4	97.0	97.3	97.5	97.5	97.8	97.8	97.8	97.8
≥ 300		89.7	91.3	92.4	93.9	94.9	96.3	97.1	97.8	98.2	98.6	98.6	98.9	98.9	98.9	98.9
≥ 200		89.7	91.3	92.4	93.9	94.9	96.3	97.1	98.0	98.3	98.7	98.7	99.0	99.0	99.0	99.3
≥ 100		89.7	91.3	92.4	93.9	94.9	96.3	97.1	98.0	98.3	98.7	98.7	99.0	99.3	99.3	100.0
≥ 0		89.7	91.3	92.4	93.9	94.9	96.3	97.1	98.0	98.3	98.7	98.7	99.0	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING		65.2	65.5	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000		69.5	69.8	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000		69.5	69.8	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000		69.5	69.8	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000		69.8	70.0	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000		71.0	71.2	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000		73.4	73.7	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000		74.1	74.4	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000		76.9	77.3	78.0	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000		79.8	80.2	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000		81.5	81.8	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		82.7	83.2	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		83.4	83.9	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000		83.8	84.5	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500		84.3	85.2	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000		85.2	86.0	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500		85.8	86.6	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000		86.9	87.9	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800		86.9	87.9	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500		87.9	89.0	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200		89.4	90.4	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000		90.0	91.3	92.1	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900		90.1	91.4	92.4	92.6	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800		90.4	92.1	93.2	93.5	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		90.6	92.3	93.3	93.9	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600		90.6	92.6	93.9	94.3	94.5	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 500		90.6	92.6	94.3	95.0	95.2	95.6	95.9	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 400		90.6	92.7	94.7	95.7	95.9	96.5	97.0	97.1	97.3	97.3	97.3	97.6	97.7	97.7	97.7
≥ 300		90.6	92.7	94.7	95.7	96.4	97.0	98.0	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.3
≥ 200		90.6	92.7	94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6	99.6	99.6
≥ 100		90.6	92.7	94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6	99.6	99.6
≥ 0		90.6	92.7	94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		62.8	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000		66.6	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 18000		66.7	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 16000		67.2	67.9	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 14000		67.5	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 12000		70.2	70.8	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 10000		74.4	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 9000		75.6	76.3	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 8000		77.5	78.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 7000		78.9	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 6000		79.2	80.1	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 5000		81.5	82.6	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4500		82.7	83.9	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 4000		83.6	84.8	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 3500		83.9	85.3	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 3000		84.8	86.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2500		85.5	87.0	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2000		87.0	88.5	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1800		87.3	88.8	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1500		87.4	89.0	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1200		87.9	89.6	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1000		89.1	91.1	92.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
IV 900		89.2	91.2	92.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 800		89.9	92.3	93.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 700		90.2	93.0	94.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 600		90.7	93.8	94.9	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 500		90.7	94.1	95.6	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 400		90.7	94.1	95.6	97.7	97.7	97.8	97.8	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3
IV 300		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.0	98.3	98.9	98.9	98.9	98.9	99.0	99.0
IV 200		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.0	98.3	98.9	99.1	99.1	99.4	99.5	99.5
IV 100		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.0	98.3	98.9	99.3	99.3	99.5	100.0	100.0
IV 0		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.0	98.3	98.9	99.3	99.3	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	.1	54.2	55.8	56.7	57.3	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 20000	.1	57.9	59.8	60.9	61.5	61.7	61.7	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 18000	.1	57.9	59.8	60.9	61.5	61.7	61.7	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 16000	.1	58.3	60.1	61.2	61.9	62.1	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 14000	.1	58.5	60.4	61.5	62.1	62.3	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 12000	.1	60.0	62.0	63.1	63.7	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 10000	.1	64.0	66.0	67.2	68.0	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 9000	.1	65.7	67.8	68.9	69.9	70.1	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 8000	.1	67.0	69.4	70.9	71.9	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 7000	.1	68.9	71.2	72.7	73.8	74.2	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 6000	.1	69.8	72.1	73.6	74.7	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 5000	.1	72.3	74.7	76.5	77.7	78.0	78.0	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 4500	.1	73.6	75.9	77.8	78.9	79.3	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 4000	.1	75.1	77.5	79.5	80.6	81.0	81.0	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 3500	.1	75.7	78.1	80.1	81.2	81.6	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 3000	.1	75.9	78.4	80.4	81.7	82.1	82.1	82.1	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 2500	.1	76.8	79.4	81.5	83.0	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 2000	.1	78.0	80.6	82.7	84.2	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 1800	.1	78.8	81.4	83.5	84.9	85.3	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 1500	.1	79.6	82.2	84.3	85.8	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 1200	.1	81.9	84.7	86.8	88.4	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 1000	.1	82.5	85.4	87.8	89.4	89.8	89.8	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2
IV 900	.1	83.2	86.3	88.8	90.4	90.7	90.7	90.7	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2
IV 800	.1	83.6	86.9	89.4	91.1	91.5	91.5	91.5	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0
IV 700	.1	84.2	87.5	90.5	92.2	92.6	92.6	92.6	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1
IV 600	.1	84.6	88.0	91.2	93.2	93.6	93.6	93.6	93.6	94.1	94.1	94.1	94.2	94.2	94.2	94.2
IV 500	.1	84.8	88.5	91.9	94.0	94.3	94.3	94.3	94.3	94.8	94.8	94.8	95.2	95.2	95.2	95.2
IV 400	.1	85.1	88.9	92.3	95.2	95.6	95.6	95.6	95.6	96.2	96.2	96.2	96.7	96.7	96.7	96.7
IV 300	.1	85.2	89.1	92.8	95.9	96.7	96.7	96.7	96.7	97.4	97.4	97.4	98.5	98.5	98.5	98.5
IV 200	.1	85.2	89.1	92.8	95.9	96.7	96.7	96.7	96.7	97.9	97.9	97.9	98.6	98.6	98.6	98.6
IV 100	.1	85.2	89.1	92.8	95.9	96.7	96.7	96.7	96.7	97.9	97.9	97.9	98.6	98.6	98.6	98.6
IV 0	.1	85.2	89.1	92.8	95.9	96.7	96.7	96.7	96.7	97.9	97.9	97.9	98.6	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC

FORM
AR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		47.2	49.3	50.5	51.1	51.6	52.2	52.3	52.3	52.6	52.7	52.7	52.7	52.7	53.0	53.0
≥ 20000		52.2	55.1	56.4	57.3	57.9	58.5	58.6	58.6	58.9	59.0	59.0	59.0	59.0	59.3	59.3
≥ 18000		52.2	55.1	56.4	57.3	57.9	58.5	58.6	58.6	58.9	59.0	59.0	59.0	59.0	59.3	59.3
≥ 16000		52.2	55.1	56.4	57.3	57.9	58.5	58.6	58.6	58.9	59.0	59.0	59.0	59.0	59.3	59.3
≥ 14000		52.8	55.7	57.0	57.9	58.5	59.1	59.3	59.3	59.5	59.6	59.6	59.6	59.6	59.9	59.9
≥ 12000		54.8	57.7	59.1	60.0	60.6	61.2	61.4	61.4	61.6	61.7	61.7	61.7	61.7	62.0	62.0
≥ 10000		57.4	60.2	61.7	62.6	63.2	63.8	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.6	64.6
≥ 9000		58.1	61.2	62.7	63.6	64.2	64.8	64.9	64.9	65.2	65.3	65.3	65.3	65.3	65.6	65.6
≥ 8000		60.7	64.6	66.5	67.9	68.6	69.3	69.4	69.4	69.6	69.8	69.8	69.8	69.8	70.0	70.0
≥ 7000		63.6	67.7	69.6	71.0	71.7	72.3	72.5	72.5	72.7	72.8	72.8	72.8	72.8	73.1	73.1
≥ 6000		65.3	70.1	72.2	73.6	74.3	74.9	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.7	75.7
≥ 5000		67.3	72.2	74.3	75.8	76.5	77.3	77.4	77.4	77.7	77.8	77.8	77.8	77.8	78.0	78.0
≥ 4500		68.3	73.2	75.3	76.8	77.5	78.3	78.4	78.4	78.6	78.8	78.8	78.8	78.8	79.0	79.0
≥ 4000		69.1	74.2	76.3	77.9	78.6	79.4	79.5	79.5	79.9	80.0	80.0	80.0	80.0	80.2	80.2
≥ 3500		69.9	74.9	77.0	78.6	79.4	80.1	80.2	80.4	80.6	80.7	80.7	80.7	80.7	81.0	81.0
≥ 3000		70.1	75.2	77.3	78.9	79.6	80.4	80.5	80.6	80.9	81.0	81.0	81.0	81.0	81.2	81.2
≥ 2500		70.6	75.9	78.3	80.0	80.7	81.5	81.6	81.7	82.0	82.1	82.1	82.1	82.1	82.3	82.3
≥ 2000		71.2	76.7	79.1	80.9	81.6	82.5	82.7	82.8	83.1	83.2	83.2	83.2	83.2	83.5	83.5
≥ 1800		71.6	77.0	79.5	81.2	82.0	82.8	83.1	83.2	83.5	83.6	83.6	83.6	83.6	83.8	83.8
≥ 1500		72.3	77.9	80.4	82.1	82.8	83.8	84.2	84.3	84.6	84.7	84.7	84.7	84.7	84.9	84.9
≥ 1200		73.0	78.9	81.9	83.7	84.4	85.4	85.8	85.9	86.2	86.3	86.3	86.3	86.3	86.5	86.5
≥ 1000		73.6	79.5	82.6	84.6	85.4	86.5	86.9	87.0	87.3	87.4	87.4	87.4	87.4	87.7	87.7
≥ 900		74.0	80.2	83.5	85.4	86.3	87.4	87.8	87.9	88.1	88.3	88.3	88.3	88.3	88.5	88.5
≥ 800		74.2	80.6	83.8	86.2	87.0	88.1	88.5	88.6	89.1	89.3	89.3	89.3	89.3	89.5	89.5
≥ 700		74.8	81.4	84.7	87.2	88.0	89.4	89.6	89.9	90.5	90.6	90.6	90.6	90.6	90.9	90.9
≥ 600		74.9	81.9	85.2	88.3	89.1	90.6	91.0	91.1	91.7	91.9	91.9	91.9	91.9	92.1	92.1
≥ 500		75.3	82.6	86.3	89.6	90.7	92.3	92.8	93.0	93.7	93.8	94.0	94.0	94.0	94.2	94.3
≥ 400		75.3	82.6	86.3	90.0	91.4	93.0	93.6	93.8	94.8	95.1	95.2	95.2	95.2	95.4	95.6
≥ 300		75.3	82.7	86.4	90.5	91.9	93.6	94.3	94.9	96.0	96.7	97.0	97.2	97.2	97.4	97.5
≥ 200		75.3	82.7	86.4	90.7	92.1	93.8	94.6	95.2	96.3	97.4	97.9	98.3	98.3	98.8	99.3
≥ 100		75.3	82.7	86.4	90.7	92.1	93.8	94.6	95.2	96.3	97.4	97.9	98.4	98.4	99.0	99.9
≥ 0		75.3	82.7	86.4	90.7	92.1	93.8	94.6	95.2	96.3	97.4	97.9	98.4	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
∞ CEILING		55.8	55.9	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000		62.2	62.3	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000		62.2	62.3	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000		62.2	62.3	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000		62.3	62.6	62.8	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000		64.2	64.4	64.7	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000		69.0	69.5	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000		70.0	70.6	70.9	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000		73.2	74.0	74.4	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000		75.3	76.0	76.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000		76.8	77.9	78.4	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		78.5	79.6	80.1	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500		79.1	80.2	80.7	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		79.9	81.0	81.6	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500		80.4	81.6	82.2	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000		82.0	83.2	84.1	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500		83.3	84.6	85.4	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		85.1	86.5	87.5	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		85.2	86.8	87.8	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500		85.8	87.7	88.8	89.4	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200		86.4	88.4	90.0	90.6	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000		87.0	89.1	90.7	91.5	91.7	92.0	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900		87.4	89.8	91.4	92.1	92.5	92.7	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		87.9	90.4	92.1	93.1	93.6	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700		88.3	90.9	93.0	94.1	94.7	95.4	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600		88.3	91.0	93.2	94.6	95.3	96.0	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500		88.4	91.5	93.7	95.3	96.0	97.0	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 200		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 100		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.3	100.0
≥ 0		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000		58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000		58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000		58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000		59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000		65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000		66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000		69.1	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		70.4	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000		71.6	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000		74.3	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500		76.7	77.3	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		79.9	81.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500		81.5	82.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000		85.3	86.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		89.3	90.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		90.2	91.9	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		90.4	92.1	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		91.1	93.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		91.6	93.8	95.2	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000		92.0	94.4	96.0	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900		92.1	94.6	96.2	96.5	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800		92.1	94.8	96.5	96.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		92.1	94.9	96.7	97.2	97.3	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		92.1	94.9	96.7	97.2	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		92.2	95.1	96.8	97.4	97.7	98.3	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 400		92.3	95.2	97.0	97.7	97.9	98.5	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 300		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		52.3	52.9	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000		62.1	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000		62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000		62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 14000		64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000		66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000		70.5	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000		71.1	71.4	71.5	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000		73.8	74.2	74.3	74.4	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000		75.6	76.2	76.3	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000		76.8	77.7	77.8	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000		79.6	80.6	80.9	81.2	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500		81.0	82.3	82.6	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		83.8	85.3	85.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		86.3	87.9	88.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000		89.3	91.5	91.7	92.7	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 2500		90.0	92.2	92.6	93.6	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 2000		91.5	93.8	94.2	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 1800		91.5	93.8	94.2	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 1500		91.6	94.1	94.4	95.4	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2
≥ 1200		91.7	94.3	94.7	95.7	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7
≥ 1000		92.1	94.7	95.2	96.2	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
≥ 900		92.1	94.7	95.2	96.2	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 800		92.2	94.8	95.3	96.3	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7
≥ 700		92.6	95.4	95.9	97.2	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 600		92.7	95.6	96.0	97.3	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 500		92.8	95.7	96.4	97.9	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥ 400		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9
≥ 300		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0
≥ 200		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0
≥ 100		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0
≥ 0		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¼	≥0
NO CEILING		60.5	60.6	60.6	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000		67.9	68.0	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000		68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000		69.9	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000		70.7	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000		75.3	75.9	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000		75.7	76.3	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		79.5	80.1	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000		81.1	81.9	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 6000		82.2	83.1	83.6	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000		84.7	85.8	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500		85.4	86.5	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		87.2	88.4	89.3	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500		88.5	89.8	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		89.3	90.6	91.6	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500		89.8	91.1	92.2	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000		90.6	92.2	93.3	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800		90.7	92.3	93.5	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		90.9	92.5	93.7	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		90.9	92.6	93.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000		91.4	93.2	94.4	95.8	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900		91.6	93.5	94.7	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800		92.0	94.1	95.4	96.9	97.3	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		92.1	94.3	95.7	97.2	97.5	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		92.1	94.3	95.7	97.2	97.5	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		92.1	94.3	95.7	97.3	97.7	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		92.1	94.3	95.7	97.3	97.7	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300		92.1	94.3	95.7	97.3	97.8	98.8	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	.1	65.6	65.8	65.8	65.9	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	.1	73.0	73.2	73.2	73.3	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000	.1	73.0	73.2	73.2	73.3	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000	.1	73.2	73.5	73.5	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	.1	74.1	74.3	74.3	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	.1	76.7	76.9	76.9	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	.1	79.5	79.8	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	.1	80.6	81.0	81.0	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	.1	83.2	83.7	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000	.1	84.1	84.9	85.1	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	.1	85.3	86.2	86.3	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	.1	87.7	88.5	88.8	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	.1	88.5	89.4	89.6	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	.1	89.5	90.5	90.7	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	.1	90.2	91.4	91.7	92.2	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	.1	90.5	91.7	92.1	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	.1	90.6	92.0	92.3	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	.1	91.6	93.2	93.6	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	.1	91.6	93.2	93.6	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	.1	91.7	93.3	93.8	94.3	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	.1	91.9	93.6	94.3	94.8	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	.1	92.5	94.2	94.9	95.4	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	.1	92.8	94.6	95.3	95.9	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	.1	93.3	95.2	95.9	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	.1	93.3	95.2	95.9	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	.1	93.3	95.2	95.9	97.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	.1	93.5	95.3	96.0	97.4	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	.1	93.5	95.3	96.0	97.7	97.9	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	.1	93.5	95.3	96.0	97.7	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	.1	93.5	95.3	96.0	97.7	97.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	.1	93.5	95.3	96.0	97.7	97.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	.1	93.5	95.3	96.0	97.7	97.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

USAFETAC

FORM
AR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		62.0	63.8	64.6	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000		67.1	68.9	69.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3
≥ 18000		67.1	68.9	69.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3
≥ 16000		67.4	69.2	70.0	70.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5
≥ 14000		67.6	69.4	70.3	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7
≥ 12000		68.9	70.7	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
≥ 10000		71.1	72.9	73.7	73.8	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3
≥ 9000		71.6	73.4	74.2	74.3	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8
≥ 8000		73.1	75.0	75.9	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5
≥ 7000		74.2	76.1	76.9	77.1	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
≥ 6000		74.9	76.9	77.8	77.9	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4
≥ 5000		77.2	79.3	80.2	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8
≥ 4500		78.4	80.6	81.5	81.6	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1
≥ 4000		78.9	81.2	82.1	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 3500		80.3	82.8	83.6	83.8	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
≥ 3000		82.3	85.2	86.5	86.6	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1
≥ 2500		83.3	86.3	87.8	87.9	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4
≥ 2000		84.1	87.2	89.0	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 1800		84.3	87.5	89.2	89.6	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
≥ 1500		85.8	89.0	91.2	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1
≥ 1200		86.5	90.1	92.7	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7
≥ 1000		86.7	90.3	93.0	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1
≥ 900		86.9	90.4	93.1	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3
≥ 800		87.3	91.0	93.9	94.7	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
≥ 700		87.5	91.6	94.7	95.7	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 600		87.7	92.0	95.3	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
≥ 500		88.2	92.6	96.2	98.0	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		88.2	92.6	96.4	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 300		88.2	92.6	96.4	98.2	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 200		88.2	92.6	96.4	98.2	98.3	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 100		88.2	92.6	96.4	98.2	98.3	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.6	99.6	100.0
≥ 0		88.2	92.6	96.4	98.2	98.3	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC

FORM
AA 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		54.5	57.3	59.5	60.5	60.5	61.2	61.3	61.4	61.6	61.8	61.8	61.8	61.8	61.8	62.0
≥ 20000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 18000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 16000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 14000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 12000		58.3	61.3	63.4	64.4	64.4	65.4	65.5	65.6	65.8	65.9	65.9	65.9	65.9	65.9	66.3
≥ 10000		61.2	64.2	66.3	67.3	67.3	68.2	68.3	68.5	68.7	68.8	68.8	68.8	68.8	68.8	69.2
≥ 9000		61.9	64.9	67.0	68.0	68.0	68.9	69.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.9
≥ 8000		65.0	68.2	70.5	71.4	71.4	72.4	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.4
≥ 7000		65.8	69.2	71.6	72.5	72.5	73.5	73.6	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.4
≥ 6000		66.7	70.0	72.5	73.5	73.5	74.4	74.6	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.4
≥ 5000		67.5	71.2	73.7	74.8	74.8	75.7	75.9	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.7
≥ 4500		68.0	71.7	74.2	75.3	75.3	76.3	76.6	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.4
≥ 4000		69.1	72.9	75.5	77.1	77.1	78.0	78.1	78.3	78.5	78.6	78.6	78.6	78.6	78.6	79.0
≥ 3500		71.2	75.0	77.7	79.2	79.2	80.2	80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.1
≥ 3000		72.5	76.3	79.1	80.8	80.8	81.7	81.8	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.7
≥ 2500		73.7	77.5	80.4	82.1	82.2	83.2	83.4	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.5
≥ 2000		74.6	78.6	81.5	83.4	83.5	84.5	84.7	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.8
≥ 1800		74.8	78.9	82.0	84.0	84.1	85.1	85.3	85.5	85.8	85.9	85.9	86.0	86.0	86.0	86.4
≥ 1500		75.0	79.9	83.4	85.4	85.5	86.5	86.7	87.0	87.2	87.3	87.3	87.5	87.5	87.5	87.8
≥ 1200		76.5	80.6	84.1	86.1	86.3	87.2	87.5	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.5
≥ 1000		77.2	81.6	85.1	87.2	87.5	88.4	88.6	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.7
≥ 900		77.9	82.3	85.8	87.9	88.2	89.1	89.4	89.6	89.8	90.0	90.0	90.1	90.1	90.1	90.4
≥ 800		78.6	83.2	86.6	88.8	89.1	90.1	90.3	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.4
≥ 700		79.1	83.8	87.6	90.0	90.3	91.3	91.5	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.6
≥ 600		79.3	84.0	88.2	90.9	91.5	92.5	92.7	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.8
≥ 500		79.8	84.8	89.7	92.5	93.2	94.2	94.5	94.7	95.0	95.1	95.1	95.3	95.3	95.3	95.7
≥ 400		79.9	84.9	90.0	93.1	93.8	95.1	95.5	95.7	96.1	96.2	96.2	96.4	96.4	96.4	96.9
≥ 300		79.9	84.9	90.0	93.1	93.9	95.3	95.8	96.1	96.4	96.5	96.5	96.9	96.9	96.9	97.4
≥ 200		79.9	84.9	90.0	93.1	93.9	95.3	96.2	96.5	97.0	97.1	97.1	97.7	97.7	97.7	98.9
≥ 100		79.9	84.9	90.0	93.1	93.9	95.3	96.3	96.7	97.1	97.3	97.3	97.8	97.8	97.8	100.0
≥ 0		79.9	84.9	90.0	93.1	93.9	95.3	96.3	96.7	97.1	97.3	97.3	97.8	97.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		46.1	50.3	51.6	52.7	52.9	53.3	53.4	53.6	53.8	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
IV 18000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
IV 16000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
IV 14000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
IV 12000		52.4	57.3	58.9	60.1	60.7	61.1	61.2	61.4	61.8	62.2	62.2	62.2	62.2	62.5	62.6
IV 10000		55.8	60.9	62.6	63.8	64.4	64.8	64.9	65.1	65.5	65.9	65.9	65.9	65.9	66.2	66.3
IV 9000		56.4	61.5	63.2	64.4	65.0	65.4	65.5	65.7	66.1	66.5	66.5	66.5	66.5	66.8	66.9
IV 8000		59.6	65.0	66.7	68.0	68.6	68.9	69.1	69.3	69.7	70.1	70.1	70.1	70.1	70.4	70.5
IV 7000		60.0	65.4	67.0	68.3	68.9	69.3	69.4	69.7	70.0	70.5	70.5	70.5	70.5	70.7	70.8
IV 6000		61.1	66.4	68.1	69.4	70.0	70.4	70.5	70.7	71.1	71.6	71.6	71.6	71.6	71.8	71.9
IV 5000		61.9	68.1	69.8	71.1	71.7	72.0	72.2	72.4	72.8	73.2	73.2	73.2	73.2	73.5	73.6
IV 4500		62.7	69.1	70.7	72.0	72.6	73.0	73.2	73.5	73.8	74.3	74.3	74.3	74.3	74.6	74.7
IV 4000		63.9	70.6	72.4	73.8	74.4	74.8	75.0	75.3	75.6	76.1	76.1	76.1	76.1	76.3	76.5
IV 3500		65.1	71.8	73.6	75.0	75.6	76.0	76.2	76.5	76.8	77.3	77.3	77.3	77.3	77.5	77.7
IV 3000		66.2	72.9	74.8	76.3	76.9	77.3	77.5	77.8	78.1	78.6	78.6	78.6	78.6	78.9	79.0
IV 2500		67.4	74.6	76.6	78.1	78.7	79.2	79.7	79.9	80.3	80.8	80.8	80.8	80.8	81.0	81.1
IV 2000		68.1	75.3	77.4	79.1	79.8	80.3	80.8	81.0	81.4	81.8	81.8	81.8	81.8	82.1	82.2
IV 1800		68.2	75.4	77.5	79.2	79.9	80.4	80.9	81.1	81.5	82.0	82.0	82.0	82.0	82.2	82.3
IV 1500		69.2	76.6	78.9	80.6	81.4	81.8	82.3	82.6	82.9	83.4	83.4	83.4	83.4	83.6	83.8
IV 1200		70.0	77.7	79.9	81.8	82.8	83.4	84.0	84.2	84.6	85.1	85.1	85.1	85.1	85.3	85.4
IV 1000		71.2	79.2	81.6	83.5	84.5	85.2	85.8	86.0	86.4	86.9	86.9	86.9	86.9	87.1	87.2
IV 900		72.0	80.2	82.8	84.7	85.7	86.4	87.0	87.2	87.6	88.1	88.1	88.1	88.1	88.3	88.4
IV 800		72.5	81.0	83.8	85.8	86.7	87.5	88.1	88.3	88.6	89.1	89.1	89.1	89.1	89.4	89.5
IV 700		73.0	81.5	84.3	86.3	87.5	88.5	89.1	89.4	89.7	90.2	90.2	90.2	90.3	90.6	90.7
IV 600		73.5	82.2	85.1	87.5	88.6	90.1	90.8	91.0	91.4	91.9	91.9	91.9	92.0	92.2	92.4
IV 500		73.8	82.7	85.9	88.6	90.3	92.2	93.0	93.4	93.9	94.4	94.4	94.4	94.5	94.7	94.9
IV 400		74.2	83.0	86.4	89.5	91.3	93.7	94.6	95.1	95.6	96.2	96.2	96.2	96.4	96.7	96.8
IV 300		74.2	83.0	86.4	89.5	91.3	93.8	94.9	95.3	95.9	96.5	96.5	96.7	97.0	97.3	97.6
IV 200		74.2	83.0	86.4	89.5	91.3	93.9	95.1	95.6	96.3	97.1	97.3	97.6	98.2	98.6	99.2
IV 100		74.2	83.0	86.4	89.5	91.3	93.9	95.1	95.6	96.3	97.1	97.3	97.6	98.3	98.7	99.6
IV 0		74.2	83.0	86.4	89.5	91.3	93.9	95.1	95.6	96.3	97.1	97.3	97.6	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		58.9	60.0	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000		63.3	64.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000		63.3	64.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000		63.4	64.5	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		63.8	64.9	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		65.4	66.4	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000		68.9	70.1	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000		69.4	70.6	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000		71.2	72.4	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000		71.4	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000		72.3	73.6	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		73.6	75.0	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		74.2	75.6	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000		75.7	77.3	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500		76.6	78.1	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000		78.6	80.3	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500		79.9	81.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000		81.5	83.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800		81.8	84.2	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500		83.5	86.3	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200		85.5	88.3	89.2	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000		86.5	90.0	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900		87.3	91.0	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800		88.4	92.6	94.5	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700		89.2	93.5	95.9	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600		89.2	93.8	96.4	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		89.4	94.0	96.7	98.1	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		89.4	94.0	96.7	98.1	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		57.0	58.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	.1	64.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	.1	64.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	.1	64.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	.1	64.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	.1	66.1	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000	.1	69.2	70.5	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	.1	69.5	70.8	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	.1	71.6	72.9	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	.1	72.6	74.0	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	.1	72.6	74.0	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000	.1	74.2	75.5	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	.1	75.5	76.8	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	.1	77.8	79.3	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	.1	79.3	80.9	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	.1	82.9	84.7	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	.1	86.4	88.2	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	.1	88.9	90.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	.1	89.1	91.2	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	.1	90.3	92.4	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	.1	91.2	94.0	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	.1	92.6	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	.1	92.2	95.3	96.3	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	.1	92.8	96.2	97.4	97.8	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	.1	92.8	96.2	97.4	97.8	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	.1	93.1	96.5	97.7	98.2	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	.1	93.3	96.8	98.0	98.7	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING		56.3	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000		64.9	65.8	65.9	65.9	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000		65.0	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		65.0	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000		65.4	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000		67.5	68.5	68.6	68.6	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000		71.6	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000		72.6	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		75.5	76.7	76.8	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000		76.5	77.7	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000		76.9	78.1	78.3	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000		78.9	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500		80.8	82.2	82.3	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000		83.0	84.8	85.1	85.5	85.5	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500		84.9	86.9	87.2	87.7	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		87.1	89.2	89.6	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		88.6	91.3	91.6	92.1	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		89.2	91.9	92.5	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		89.2	92.0	92.6	93.1	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		90.0	93.1	93.7	94.5	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		90.8	93.9	94.9	95.9	96.2	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		91.6	94.7	95.8	96.9	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		92.1	95.5	96.5	97.6	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		92.5	95.9	97.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		92.5	95.9	97.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		92.5	95.9	97.1	98.4	98.7	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0	≥0
NO CEILING		55.6	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		66.5	67.6	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000		66.7	67.7	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000		66.8	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000		66.8	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000		68.2	69.3	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000		73.5	74.9	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		74.8	76.2	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000		77.1	78.5	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		78.3	79.7	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000		78.5	79.9	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		80.0	81.7	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		81.7	83.6	84.3	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000		82.9	85.7	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500		84.7	87.5	88.6	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000		85.8	88.9	90.2	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500		87.2	90.6	92.0	92.6	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		87.6	91.2	92.7	93.3	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800		87.6	91.3	93.0	93.5	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500		88.1	91.9	93.8	94.7	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		89.0	93.0	95.1	96.2	96.3	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		89.7	93.9	96.1	97.1	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		89.8	94.5	96.8	97.8	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		89.8	94.5	96.8	97.8	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		90.0	94.6	97.0	98.2	98.3	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		90.0	94.6	97.3	98.8	98.9	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

637

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥¾	≥5/16	≥¼	≥0
NO CEILING		61.5	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000		67.4	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000		67.4	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000		67.7	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000		67.7	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000		69.1	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000		73.2	75.1	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000		74.1	76.0	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		76.3	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		77.8	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000		78.3	80.5	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000		79.8	82.3	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500		81.0	83.6	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000		82.7	85.5	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500		83.8	86.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		84.9	88.3	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		85.5	88.9	90.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000		86.6	90.1	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		86.9	90.3	91.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500		87.7	91.4	92.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200		89.1	93.1	94.5	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000		89.7	93.7	95.1	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		90.1	94.0	95.6	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800		90.2	94.3	95.8	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		90.2	94.5	96.1	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		90.2	94.5	96.2	98.0	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		90.4	94.7	96.7	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		90.4	94.9	96.8	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		64.7	66.4	67.2	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9
≥ 20000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 18000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 16000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 14000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 12000		69.8	72.0	73.0	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0
≥ 10000		73.3	75.6	76.5	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7
≥ 9000		74.6	76.9	77.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.3
≥ 8000		76.0	78.5	79.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9
≥ 7000		76.8	79.3	80.2	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6
≥ 6000		77.0	79.6	80.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 5000		77.4	80.0	81.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3
≥ 4500		78.3	80.9	82.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3
≥ 4000		79.3	81.9	83.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3
≥ 3500		80.0	82.7	83.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3
≥ 3000		81.5	84.4	85.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.2
≥ 2500		82.0	84.9	86.0	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 2000		82.8	85.9	87.2	88.4	88.4	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1
≥ 1800		83.0	86.0	87.4	88.8	88.8	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5
≥ 1500		83.3	86.4	87.8	89.1	89.1	89.6	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9
≥ 1200		84.7	87.4	88.8	90.2	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2
≥ 1000		84.4	88.3	89.8	91.2	91.5	92.0	92.1	92.1	92.3	92.3	92.3	92.6	92.6	92.6
≥ 900		84.9	88.8	90.2	91.7	92.0	92.6	93.0	93.0	93.2	93.3	93.3	93.5	93.5	93.5
≥ 800		85.3	89.4	91.4	92.8	93.1	93.8	94.2	94.2	94.4	94.6	94.6	94.7	94.7	94.7
≥ 700		85.8	90.4	92.6	94.3	94.6	95.4	95.9	95.9	96.2	96.3	96.3	96.4	96.4	96.4
≥ 600		85.9	90.5	92.7	94.7	94.9	95.8	96.3	96.3	96.5	96.7	96.7	96.8	96.8	96.8
≥ 500		86.0	90.6	93.0	95.4	95.8	96.7	97.2	97.2	97.4	97.5	97.5	97.8	97.8	97.8
≥ 400		86.3	90.9	93.6	96.5	96.9	97.8	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1
≥ 300		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9
≥ 200		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	100.0
≥ 100		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	100.0
≥ 0		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		47.3	53.0	55.8	58.5	58.8	60.1	60.5	60.6	60.9	61.0	61.0	61.2	61.2	61.5	61.6
≥ 20000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 18000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 16000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 14000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 12000		52.8	59.0	62.5	65.6	65.9	67.3	67.7	67.8	68.0	68.1	68.1	68.4	68.4	68.6	68.8
≥ 10000		55.3	61.3	64.9	68.0	68.4	69.8	70.1	70.2	70.5	70.6	70.6	70.9	70.9	71.1	71.2
≥ 9000		56.7	62.8	66.3	69.4	69.8	71.1	71.5	71.6	71.9	72.0	72.0	72.2	72.2	72.5	72.6
≥ 8000		58.6	65.1	68.6	71.7	72.1	73.6	74.0	74.1	74.3	74.4	74.4	74.7	74.7	74.9	75.1
≥ 7000		59.3	65.9	69.5	72.6	73.0	74.4	74.8	74.9	75.2	75.3	75.3	75.6	75.6	75.8	75.9
≥ 6000		59.6	66.3	70.1	73.5	73.8	75.3	75.7	75.8	76.0	76.2	76.2	76.4	76.4	76.7	76.8
≥ 5000		60.0	66.9	70.5	73.8	74.2	75.7	76.0	76.2	76.4	76.5	76.5	76.8	76.8	77.0	77.2
≥ 4500		60.4	67.3	70.9	74.2	74.6	76.0	76.4	76.5	76.8	76.9	76.9	77.2	77.2	77.4	77.5
≥ 4000		60.5	67.4	71.0	74.3	74.7	76.2	76.5	76.7	76.9	77.0	77.0	77.3	77.3	77.5	77.7
≥ 3500		61.1	68.3	72.0	75.3	75.7	77.2	77.5	77.7	77.9	78.0	78.0	78.3	78.3	78.5	78.6
≥ 3000		62.3	69.5	73.2	76.7	77.0	78.5	78.9	79.0	79.3	79.4	79.4	79.6	79.6	79.9	80.0
≥ 2500		62.6	69.8	73.5	77.0	77.4	79.0	79.4	79.5	79.8	79.9	79.9	80.1	80.1	80.4	80.5
≥ 2000		63.6	71.2	75.2	78.8	79.1	80.7	81.2	81.4	81.6	81.9	81.9	82.1	82.1	82.3	82.5
≥ 1800		64.2	71.9	75.8	79.5	79.9	81.5	82.0	82.1	82.3	82.6	82.6	82.8	82.8	83.1	83.2
≥ 1500		64.7	72.3	76.3	80.0	80.4	82.0	82.5	82.6	83.1	83.3	83.3	83.6	83.6	83.8	84.0
≥ 1200		65.4	73.3	77.3	81.1	81.5	83.1	83.8	84.0	84.4	84.7	84.7	84.9	84.9	85.2	85.3
≥ 1000		65.9	74.0	78.1	82.2	82.6	84.3	85.2	85.3	85.8	86.0	86.0	86.3	86.3	86.5	86.7
≥ 900		67.0	75.3	79.5	83.6	84.0	85.7	86.5	86.7	87.2	87.5	87.5	87.8	87.8	88.0	88.1
≥ 800		67.2	75.8	80.0	84.3	84.7	86.4	87.3	87.4	87.9	88.3	88.3	88.5	88.5	88.8	88.9
≥ 700		67.4	76.2	80.4	84.9	85.4	87.2	88.0	88.1	88.8	89.4	89.4	89.6	89.6	89.9	90.0
≥ 600		67.7	76.7	81.1	86.2	86.7	88.4	89.3	89.4	90.0	90.6	90.6	90.9	90.9	91.1	91.2
≥ 500		68.3	77.8	82.6	88.5	89.1	91.0	91.9	92.0	92.6	93.3	93.3	93.7	93.7	94.0	94.1
≥ 400		68.4	78.0	83.1	89.6	90.2	92.6	93.6	93.7	94.4	95.4	95.4	95.8	95.8	96.2	96.3
≥ 300		68.4	78.0	83.1	89.6	90.5	93.0	94.4	94.7	95.9	97.0	97.0	97.5	97.5	97.9	98.0
≥ 200		68.4	78.0	83.1	89.8	90.6	93.2	94.7	94.9	96.4	97.5	97.5	98.1	98.1	98.6	98.8
≥ 100		68.4	78.0	83.1	89.8	90.6	93.2	94.7	94.9	96.4	97.5	97.5	98.4	98.4	99.3	99.6
≥ 0		68.4	78.0	83.1	89.8	90.6	93.2	94.7	94.9	96.4	97.5	97.5	98.4	98.4	99.3	100.0

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	41.4	46.8	49.0	51.0	51.2	51.9	52.0	52.2	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.2
≥ 20000	45.4	51.1	53.8	56.0	56.3	56.9	57.0	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.4
≥ 18000	45.4	51.1	53.8	56.0	56.3	56.9	57.0	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.4
≥ 16000	45.4	51.1	53.8	56.0	56.3	56.9	57.0	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.4
≥ 14000	45.6	51.2	54.0	56.2	56.4	57.0	57.2	57.4	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.5
≥ 12000	46.8	52.6	55.6	58.0	58.4	59.0	59.1	59.4	60.2	60.2	60.4	60.4	60.4	60.4	60.5	60.6
≥ 10000	48.3	54.9	58.5	61.4	61.7	62.5	62.7	63.0	64.0	64.0	64.1	64.2	64.2	64.2	64.3	64.4
≥ 9000	48.8	55.4	59.0	61.9	62.2	63.0	63.2	63.6	64.6	64.6	64.7	64.8	64.8	64.8	64.9	65.1
≥ 8000	50.0	57.4	61.4	64.2	64.6	65.6	65.8	66.2	67.2	67.2	67.3	67.4	67.4	67.4	67.5	67.7
≥ 7000	50.5	58.0	62.0	64.9	65.3	66.3	66.7	67.0	68.0	68.0	68.1	68.4	68.4	68.4	68.5	68.6
≥ 6000	50.7	58.3	62.2	65.3	65.7	66.8	67.2	67.5	68.5	68.5	68.6	68.9	68.9	68.9	69.0	69.1
≥ 5000	51.1	58.6	62.6	65.7	66.0	67.2	67.5	67.9	68.9	68.9	69.0	69.3	69.3	69.3	69.4	69.5
≥ 4500	51.4	58.9	62.8	65.9	66.3	67.4	67.8	68.1	69.1	69.1	69.3	69.5	69.5	69.5	69.6	69.8
≥ 4000	51.6	59.1	63.1	66.3	66.7	67.8	68.1	68.5	69.5	69.5	69.6	69.9	69.9	69.9	70.0	70.1
≥ 3500	52.1	59.3	63.7	67.0	67.5	68.6	69.0	69.4	70.4	70.4	70.5	70.7	70.7	70.7	70.9	71.0
≥ 3000	53.1	61.0	64.9	68.3	68.9	70.2	70.6	71.0	72.0	72.0	72.1	72.3	72.3	72.3	72.5	72.6
≥ 2500	53.7	61.9	65.8	69.1	69.9	71.4	71.9	72.2	73.2	73.2	73.3	73.6	73.6	73.6	73.7	73.8
≥ 2000	54.8	63.0	67.0	70.4	71.1	72.6	73.2	73.6	74.6	74.6	74.7	74.9	74.9	74.9	75.1	75.2
≥ 1800	54.8	63.0	67.0	70.4	71.1	72.6	73.2	73.6	74.6	74.6	74.7	74.9	74.9	74.9	75.1	75.2
≥ 1500	55.6	63.8	67.9	71.2	72.0	73.5	74.1	74.4	75.4	75.4	75.6	75.8	75.8	75.8	75.9	76.0
≥ 1200	57.0	65.4	70.0	73.6	74.3	75.8	76.5	76.9	78.0	78.0	78.1	78.4	78.4	78.4	78.5	78.6
≥ 1000	57.7	66.2	71.1	74.8	75.6	77.0	77.9	78.5	79.8	79.8	79.9	80.1	80.1	80.1	80.2	80.4
≥ 900	58.0	66.5	71.6	75.4	76.2	77.7	78.5	79.3	80.6	80.6	80.7	81.0	81.0	81.0	81.1	81.2
≥ 800	58.6	67.5	73.0	76.8	77.7	79.3	80.1	80.9	82.2	82.3	82.5	82.7	82.7	82.7	82.8	83.0
≥ 700	59.0	68.0	73.7	78.1	79.3	81.1	82.0	82.8	84.2	84.4	84.6	84.8	84.8	84.8	84.9	85.1
≥ 600	59.5	68.9	74.7	80.4	81.6	83.6	84.4	85.6	86.9	87.2	87.3	87.5	87.5	87.5	87.7	87.8
≥ 500	60.0	69.6	75.8	82.6	84.1	87.0	88.3	89.6	91.5	91.7	91.9	92.1	92.1	92.1	92.2	92.3
≥ 400	60.2	70.2	76.4	83.6	85.4	88.8	90.1	91.6	93.5	93.7	93.8	94.1	94.1	94.1	94.4	94.6
≥ 300	60.4	70.4	76.7	84.0	85.8	89.6	91.2	93.0	95.2	95.3	95.4	95.6	95.6	95.6	95.7	95.8
≥ 200	60.4	70.4	76.7	84.1	85.9	89.8	91.5	93.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 100	60.4	70.4	76.7	84.1	85.9	89.8	91.5	93.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 0	60.4	70.4	76.7	84.1	85.9	89.8	91.5	93.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		52.8	54.8	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000		60.1	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000		60.1	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000		60.1	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000		60.6	63.1	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000		62.1	64.9	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000		64.6	67.8	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9000		64.6	67.8	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000		66.3	69.5	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000		66.5	69.8	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000		67.3	70.5	71.7	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000		68.4	71.6	72.8	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500		68.6	72.0	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000		69.1	72.5	73.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500		69.4	72.7	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000		72.3	75.9	77.3	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500		75.6	79.3	80.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 2000		76.9	81.0	82.7	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8
≥ 1800		77.8	81.9	83.7	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8
≥ 1500		79.6	84.1	86.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5
≥ 1200		83.1	88.0	90.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2
≥ 1000		84.1	89.6	92.2	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 900		84.3	90.0	92.7	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1
≥ 800		84.3	90.5	93.2	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 700		84.3	90.6	93.5	95.4	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2
≥ 600		84.3	90.9	93.8	95.8	96.9	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 500		84.6	91.2	94.3	96.4	97.5	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 400		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8
≥ 300		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥¾	≥5/16	≥¼	≥0
NO CEILING		46.4	46.5	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000		56.9	57.4	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 18000		56.9	57.4	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 16000		56.9	57.4	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 14000		57.3	57.8	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0
≥ 12000		59.6	60.5	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥ 10000		63.2	64.2	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4
≥ 9000		64.4	65.4	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
≥ 8000		66.7	67.9	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 7000		67.3	68.5	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8
≥ 6000		67.3	69.0	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2
≥ 5000		68.5	70.0	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2
≥ 4500		69.0	70.5	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9
≥ 4000		73.3	74.8	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
≥ 3500		75.8	77.3	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.0
≥ 3000		81.5	83.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1	85.2
≥ 2500		85.9	88.3	89.4	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.5
≥ 2000		88.5	91.0	92.3	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.5
≥ 1800		89.6	92.2	93.6	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.7
≥ 1500		89.8	92.6	94.0	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.1	95.1	95.2
≥ 1200		90.7	94.3	95.8	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.2
≥ 1000		90.7	94.4	96.0	96.7	97.0	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.7	97.7	97.8
≥ 900		90.7	94.4	96.0	96.7	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.7	97.7	97.8
≥ 800		90.7	94.4	96.0	96.8	97.2	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.9	97.9	98.0
≥ 700		91.0	94.7	96.3	97.3	97.9	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.9	98.9	99.0
≥ 600		91.0	94.7	96.4	97.5	98.3	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5
≥ 500		91.2	94.9	96.7	97.8	98.5	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.9
≥ 400		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 300		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		46.0	47.4	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000		57.4	59.1	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000		57.4	59.1	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000		57.8	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000		57.8	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000		59.4	61.5	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000		65.1	67.4	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000		66.7	69.1	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000		67.9	70.9	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000		68.4	71.6	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000		68.5	71.7	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000		69.1	72.6	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500		70.7	74.7	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000		76.0	80.0	81.1	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500		78.9	83.1	84.3	84.8	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 3000		82.5	87.2	88.5	89.4	89.4	89.5	89.6	89.6	89.6	89.9	89.9	89.9	89.9	90.0	90.0
≥ 2500		85.8	90.7	92.1	93.2	93.2	93.5	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.1	94.1
≥ 2000		86.4	91.7	93.1	94.2	94.2	94.7	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.3	95.3
≥ 1800		87.0	92.5	93.8	94.9	94.9	95.4	95.6	95.6	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 1500		87.0	92.5	93.8	94.9	94.9	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.2	96.2
≥ 1200		87.5	93.1	94.6	95.7	95.7	96.3	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1000		88.1	93.7	95.2	96.3	96.3	96.9	97.0	97.0	97.3	97.4	97.4	97.5	97.5	97.7	97.7
≥ 900		88.3	93.8	95.3	96.4	96.4	97.0	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.8	97.8
≥ 800		88.3	94.0	95.6	96.7	96.7	97.7	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.5	98.5
≥ 700		88.3	94.0	95.6	96.7	96.8	97.9	98.0	98.0	98.3	98.3	98.6	98.6	98.8	99.0	99.0
≥ 600		88.3	94.1	95.8	96.9	97.0	98.1	98.3	98.3	98.9	99.0	99.0	99.1	99.1	99.4	99.4
≥ 500		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.3	99.4	99.4	99.5	99.5	99.8	99.8
≥ 400		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 300		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.3	99.6	99.6	99.8	99.8	100.0	100.0

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CEILING VERSUS VISIBILITY

93737
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FORT DRAGG H. C/SIMMONS AAF
STATION NAME

62-70
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.5	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	66.1	67.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	66.1	67.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	66.3	68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	66.3	68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	68.1	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	70.7	73.1	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	71.1	73.8	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	74.2	76.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	75.0	78.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	75.0	78.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	76.4	79.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	77.1	80.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	79.4	83.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	81.0	85.2	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	82.7	87.5	89.2	89.7	89.7	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.4	90.4
≥ 2500	84.4	89.7	91.6	92.1	92.1	92.6	92.6	92.6	92.6	92.7	92.7	92.7	93.0	93.0	93.1	93.1
≥ 2000	84.7	90.5	92.8	93.3	93.4	93.9	93.9	93.9	94.1	94.1	94.1	94.3	94.3	94.3	94.4	94.4
≥ 1800	84.7	90.6	93.0	93.6	93.6	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.6	94.6
≥ 1500	84.7	90.6	93.0	93.6	94.1	94.6	94.6	94.6	94.6	94.7	94.7	94.7	95.1	95.1	95.2	95.2
≥ 1200	85.4	91.7	94.1	94.8	95.3	95.9	95.9	95.9	96.2	96.2	96.2	96.5	96.5	96.5	96.7	96.7
≥ 1000	85.7	92.3	94.7	95.6	96.0	96.7	96.7	96.7	96.9	97.0	97.0	97.4	97.4	97.4	97.5	97.5
≥ 900	85.7	92.3	94.8	95.7	96.2	96.8	96.8	96.8	97.2	97.3	97.3	97.7	97.7	97.7	97.8	97.8
≥ 800	86.0	92.7	95.2	96.2	96.7	97.5	97.5	97.5	97.9	98.0	98.0	98.4	98.4	98.4	98.5	98.5
≥ 700	86.2	92.8	95.3	96.3	96.8	97.7	97.7	97.7	98.0	98.1	98.1	98.5	98.5	98.5	98.6	98.6
≥ 600	86.3	93.0	95.6	96.7	97.2	98.0	98.0	98.0	98.5	98.6	98.6	99.1	99.1	99.1	99.3	99.3
≥ 500	86.4	93.1	95.8	96.9	97.4	98.5	98.5	98.5	99.0	99.1	99.1	99.6	99.6	99.6	99.8	99.8
≥ 400	86.4	93.1	95.8	97.0	97.5	98.6	98.6	98.6	99.1	99.3	99.3	99.8	99.8	99.8	99.9	99.9
≥ 300	86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	99.9	100.0	100.0
≥ 200	86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	99.9	100.0	100.0
≥ 100	86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	99.9	100.0	100.0
≥ 0	86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		62.2	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		68.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000		68.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000		68.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000		69.0	70.5	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000		70.6	72.1	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000		73.5	75.2	75.8	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000		75.3	77.0	77.7	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000		78.8	80.6	81.2	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000		79.3	81.4	82.0	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000		79.3	81.5	82.1	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000		80.0	82.3	83.0	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		80.5	83.1	83.7	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000		82.6	85.2	85.8	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500		83.7	86.3	86.9	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		85.4	88.3	88.9	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500		86.0	89.0	89.6	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000		87.0	90.6	91.5	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		87.7	91.4	92.3	93.0	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		88.5	92.3	93.6	94.3	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200		89.3	93.2	94.6	95.6	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		89.8	94.0	95.4	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		89.8	94.0	95.4	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		90.0	94.2	95.7	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		90.0	94.2	95.9	96.9	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		90.0	94.2	95.9	96.9	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		90.1	94.3	96.0	97.2	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		90.1	94.3	96.2	97.8	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		90.1	94.3	96.2	97.9	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		90.2	94.4	96.3	98.0	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100		90.2	94.4	96.3	98.0	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0		90.2	94.4	96.3	98.0	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

810

0
2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		58.0	60.5	61.4	61.8	61.9	62.0	62.0	62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4
≥ 20000		64.7	67.7	68.6	69.0	69.1	69.3	69.3	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 18000		64.7	67.7	68.6	69.0	69.1	69.3	69.3	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 16000		64.7	67.7	68.6	69.0	69.1	69.3	69.3	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 14000		65.0	68.0	68.9	69.3	69.4	69.6	69.6	69.6	70.2	70.2	70.3	70.3	70.3	70.3	70.3
≥ 12000		66.1	69.2	70.1	70.6	70.7	71.2	71.2	71.2	71.7	71.7	71.8	71.8	71.8	71.8	71.8
≥ 10000		72.6	76.0	77.0	77.6	77.7	78.1	78.1	78.1	78.7	78.7	78.8	78.8	78.8	78.8	78.8
≥ 9000		74.0	77.2	78.3	78.9	79.0	79.4	79.4	79.4	80.0	80.0	80.1	80.1	80.1	80.1	80.1
≥ 8000		75.2	78.7	79.8	80.4	80.5	80.9	80.9	80.9	81.5	81.5	81.6	81.6	81.6	81.6	81.6
≥ 7000		76.7	80.3	81.4	82.0	82.1	82.6	82.6	82.6	83.1	83.1	83.2	83.2	83.2	83.2	83.2
≥ 6000		77.5	81.1	82.1	82.8	82.9	83.3	83.3	83.3	83.9	83.9	84.0	84.0	84.0	84.0	84.0
≥ 5000		78.7	82.3	83.5	84.3	84.4	84.8	84.8	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5
≥ 4500		80.2	84.1	85.3	86.0	86.1	86.5	86.5	86.5	87.1	87.1	87.2	87.2	87.2	87.2	87.2
≥ 4000		81.1	85.0	86.2	87.0	87.1	87.6	87.6	87.6	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 3500		81.7	85.7	86.9	87.8	87.9	88.5	88.5	88.5	89.0	89.0	89.1	89.1	89.1	89.1	89.1
≥ 3000		82.8	86.9	88.2	89.1	89.2	89.8	89.8	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4
≥ 2500		83.7	87.9	89.2	90.2	90.3	90.9	90.9	90.9	91.4	91.4	91.5	91.5	91.5	91.5	91.5
≥ 2000		84.8	89.1	90.4	91.5	91.6	92.1	92.1	92.1	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 1800		85.3	89.6	90.9	91.9	92.0	92.6	92.6	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2
≥ 1500		85.8	90.3	91.6	92.7	92.8	93.4	93.4	93.4	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 1200		86.5	91.1	92.4	93.6	93.8	94.5	94.5	94.5	95.0	95.0	95.2	95.2	95.2	95.2	95.2
≥ 1000		87.1	91.7	93.0	94.3	94.4	95.2	95.2	95.2	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 900		87.2	91.8	93.1	94.4	94.5	95.3	95.3	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9
≥ 800		87.2	91.9	93.2	94.5	94.6	95.4	95.4	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0
≥ 700		87.4	92.1	93.4	94.7	94.9	95.9	95.9	95.9	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 600		87.6	92.5	93.8	95.0	95.3	96.2	96.2	96.2	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 500		87.7	93.1	94.6	96.0	96.2	97.2	97.2	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 400		87.8	93.2	94.8	96.6	96.8	97.7	97.8	97.8	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 300		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.5
≥ 200		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.6
≥ 100		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.6	99.6	99.6	100.0
≥ 0		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	46.7	51.6	53.8	55.8	56.6	57.3	57.5	57.6	58.6	58.6	58.7	59.0	59.0	59.2	59.4	59.4
≥ 20000	51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7	67.7
≥ 18000	51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7	67.7
≥ 16000	51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7	67.7
≥ 14000	51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7	67.7
≥ 12000	53.0	59.1	61.5	64.3	65.1	66.0	66.6	66.7	67.8	68.1	68.2	68.5	68.5	68.9	69.0	69.0
≥ 10000	56.8	63.1	65.8	68.6	69.7	70.6	71.2	71.3	72.5	72.7	72.8	73.1	73.1	73.5	73.7	73.7
≥ 9000	57.1	63.5	66.3	69.2	70.3	71.4	71.9	72.0	73.2	73.4	73.5	73.9	73.9	74.3	74.4	74.4
≥ 8000	58.8	65.4	68.2	71.2	72.3	73.3	73.9	74.0	75.2	75.4	75.5	75.8	75.8	76.2	76.3	76.3
≥ 7000	60.1	66.9	69.7	72.7	73.8	74.8	75.4	75.5	76.7	76.9	77.0	77.3	77.3	77.7	77.8	77.8
≥ 6000	60.3	67.2	70.0	73.0	74.1	75.2	75.7	75.8	77.0	77.2	77.3	77.6	77.6	78.1	78.2	78.2
≥ 5000	60.9	68.0	70.9	73.9	74.9	76.0	76.6	76.7	77.8	78.1	78.2	78.5	78.5	78.9	79.0	79.0
≥ 4500	61.2	68.3	71.2	74.2	75.3	76.3	76.9	77.0	78.2	78.4	78.5	78.8	78.8	79.2	79.4	79.4
≥ 4000	61.7	68.9	71.8	74.8	75.9	77.0	77.5	77.6	78.8	79.0	79.1	79.5	79.5	79.9	80.0	80.0
≥ 3500	61.9	69.1	72.0	75.1	76.1	77.2	77.7	77.8	79.0	79.2	79.4	79.7	79.7	80.1	80.2	80.2
≥ 3000	62.8	70.0	73.1	76.2	77.3	78.4	78.9	79.0	80.2	80.4	80.5	80.9	80.9	81.3	81.4	81.4
≥ 2500	63.8	71.2	74.3	77.4	78.5	79.6	80.1	80.2	81.4	81.6	81.7	82.0	82.0	82.5	82.6	82.6
≥ 2000	64.5	71.9	75.2	78.3	79.5	80.6	81.2	81.3	82.5	82.7	82.8	83.1	83.1	83.5	83.7	83.7
≥ 1800	64.7	72.3	75.5	78.6	79.8	81.0	81.5	81.6	82.8	83.0	83.1	83.4	83.4	83.9	84.0	84.0
≥ 1500	66.0	73.9	77.2	80.3	81.5	82.8	83.3	83.4	84.6	84.8	84.9	85.3	85.3	85.7	85.8	85.8
≥ 1200	66.3	74.2	77.5	80.6	81.8	83.2	83.8	83.9	85.1	85.3	85.4	85.7	85.7	86.1	86.2	86.2
≥ 1000	67.8	76.0	79.8	83.1	84.3	85.7	86.2	86.5	87.6	87.8	88.0	88.3	88.3	88.7	88.8	88.8
≥ 900	67.8	76.1	80.0	83.3	84.5	85.9	86.5	86.7	87.8	88.1	88.2	88.5	88.5	88.9	89.0	89.0
≥ 800	68.1	76.6	80.5	83.9	85.1	86.6	87.2	87.4	88.6	89.1	89.2	89.8	89.8	90.2	90.4	90.4
≥ 700	68.4	77.2	81.3	84.7	85.9	87.5	88.2	88.4	89.6	90.1	90.2	90.8	90.8	91.2	91.4	91.4
≥ 600	68.7	77.8	82.0	85.7	86.9	88.8	89.5	89.7	90.9	91.4	91.5	92.0	92.0	92.5	92.7	92.7
≥ 500	69.4	78.8	83.1	87.1	88.5	90.5	91.2	91.4	92.6	93.1	93.2	93.8	93.8	94.3	94.5	94.5
≥ 400	69.6	79.0	83.3	87.3	88.8	91.1	91.7	92.0	93.2	93.8	93.9	94.5	94.5	95.1	95.3	95.3
≥ 300	69.6	79.0	83.3	87.4	89.0	91.4	92.2	92.5	93.9	94.6	94.7	95.6	95.6	96.1	96.3	96.3
≥ 200	69.6	79.0	83.3	87.8	89.6	91.9	92.9	93.2	94.7	95.5	95.6	96.6	96.6	97.8	98.4	98.4
≥ 100	69.6	79.0	83.3	87.8	89.6	91.9	92.9	93.2	94.8	95.6	95.7	96.8	96.8	98.3	99.2	99.2
≥ 0	69.6	79.0	83.3	87.8	89.6	91.9	92.9	93.2	94.8	95.6	95.7	96.9	97.0	98.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING		36.0	41.4	43.5	45.3	46.5	47.3	47.4	47.5	48.2	48.6	48.8	49.0	49.1	49.2	49.4	
≥ 20000		39.0	45.4	47.8	50.2	51.7	52.8	52.9	53.2	54.0	54.5	54.8	55.2	55.4	55.5	55.9	
≥ 18000		39.2	45.6	48.1	50.4	51.9	53.0	53.1	53.4	54.2	54.7	55.1	55.4	55.6	55.7	56.1	
≥ 16000		39.2	45.6	48.1	50.4	51.9	53.0	53.1	53.4	54.2	54.7	55.1	55.4	55.6	55.7	56.1	
≥ 14000		39.4	45.7	48.2	50.5	52.2	53.2	53.3	53.7	54.4	54.9	55.3	55.6	55.8	55.9	56.3	
≥ 12000		41.3	48.1	50.6	53.3	54.9	56.1	56.2	56.6	57.3	57.8	58.2	58.5	58.7	58.8	59.2	
≥ 10000		45.5	53.3	57.1	59.9	61.5	62.9	63.0	63.3	64.2	64.8	65.2	65.5	65.7	65.8	66.3	
≥ 9000		45.8	53.7	57.4	60.4	62.0	63.5	63.7	64.0	64.8	65.5	65.8	66.1	66.3	66.5	67.0	
≥ 8000		48.1	56.7	60.9	64.0	65.6	67.2	67.3	67.6	68.6	69.4	69.7	70.0	70.2	70.3	70.9	
≥ 7000		48.4	57.1	61.3	64.4	66.1	67.7	67.8	68.2	69.1	69.9	70.2	70.5	70.8	70.9	71.4	
≥ 6000		48.7	57.4	61.6	64.7	66.5	68.1	68.2	68.5	69.5	70.2	70.5	70.9	71.1	71.2	71.7	
≥ 5000		48.8	57.5	61.8	64.9	66.7	68.3	68.4	68.7	69.7	70.4	70.8	71.1	71.3	71.4	71.9	
≥ 4500		48.9	57.7	62.0	65.4	67.1	68.7	68.8	69.1	70.1	70.9	71.2	71.5	71.7	71.8	72.4	
≥ 4000		49.0	57.8	62.3	65.8	67.6	69.2	69.4	69.7	70.6	71.4	71.7	72.0	72.3	72.4	72.9	
≥ 3500		49.2	58.2	62.6	66.1	68.0	69.6	69.7	70.0	71.0	71.7	72.0	72.4	72.6	72.7	73.2	
≥ 3000		49.6	58.5	63.0	66.6	68.4	70.0	70.1	70.4	71.4	72.2	72.5	72.8	73.0	73.1	73.7	
≥ 2500		49.9	58.9	63.5	67.1	68.9	70.5	70.6	71.0	72.2	72.9	73.2	73.5	73.8	73.9	74.4	
≥ 2000		49.9	59.0	63.7	67.3	69.1	70.8	70.9	71.2	72.4	73.1	73.4	73.8	74.0	74.1	74.6	
≥ 1800		49.9	59.0	63.7	67.3	69.1	70.9	71.0	71.3	72.5	73.2	73.5	73.9	74.1	74.2	74.7	
≥ 1500		50.0	59.2	64.0	67.6	69.6	71.4	71.5	71.8	73.0	73.9	74.2	74.5	74.7	74.9	75.5	
≥ 1200		51.2	60.6	65.4	69.4	71.3	73.1	73.3	73.7	74.8	75.7	76.0	76.3	76.6	76.8	77.3	
≥ 1000		52.3	61.8	66.8	71.1	73.0	74.9	75.2	75.5	76.7	77.5	77.8	78.2	78.4	78.6	79.1	
≥ 900		52.8	62.6	67.6	72.0	74.0	76.1	76.3	76.7	77.8	78.7	79.0	79.4	79.6	79.8	80.3	
≥ 800		53.8	63.9	69.0	73.4	75.6	78.0	78.2	78.5	79.8	80.6	81.0	81.4	81.6	81.8	82.4	
≥ 700		54.3	65.1	70.5	75.4	77.6	80.0	80.3	80.6	81.9	82.8	83.1	83.5	83.8	84.0	84.5	
≥ 600		55.6	67.0	72.9	77.8	80.2	82.9	83.2	83.5	84.8	85.7	86.0	86.5	86.7	86.9	87.4	
≥ 500		56.0	68.0	74.0	79.9	82.6	85.6	86.2	86.6	88.2	89.1	89.5	90.0	90.2	90.4	91.0	
≥ 400		56.7	68.6	75.1	81.4	84.3	87.7	88.6	89.0	91.2	92.3	92.6	93.1	93.3	93.5	94.2	
≥ 300		56.7	68.6	75.2	81.5	84.4	88.4	89.8	90.4	92.9	94.3	94.8	95.4	95.6	96.2	97.1	
≥ 200		56.7	68.6	75.3	81.8	84.7	88.8	90.4	91.1	94.1	95.5	96.1	96.7	96.9	97.5	98.7	
≥ 100		56.7	68.6	75.3	81.8	84.7	88.8	90.4	91.1	94.1	95.5	96.2	96.9	97.1	97.7	99.4	
≥ 0		56.7	68.6	75.3	81.8	84.7	88.8	90.4	91.1	94.1	95.5	96.2	96.9	97.1	97.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.9	52.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	55.2	58.0	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	55.3	58.1	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	55.3	58.1	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	55.6	58.5	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	59.2	62.2	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000	64.7	68.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	64.9	68.3	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	67.0	71.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	67.3	71.3	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	67.5	71.5	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	67.6	71.6	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500	67.8	71.8	73.2	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	68.6	72.7	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	68.6	72.8	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	69.5	74.1	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500	71.2	76.0	77.5	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	72.8	77.7	79.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	74.3	79.4	80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	76.0	81.3	82.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0
≥ 1200	79.8	85.5	87.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6
≥ 1000	81.7	87.7	89.9	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6
≥ 900	82.3	88.4	90.6	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7
≥ 800	83.2	89.6	92.2	93.8	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
≥ 700	83.7	90.1	92.7	94.3	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 600	83.8	90.5	93.3	95.1	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 500	83.9	90.8	94.0	95.8	97.0	97.7	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 400	83.9	91.1	94.3	96.1	97.4	98.3	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 300	83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 200	83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 0	83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		44.2	44.9	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000		53.5	54.4	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		53.5	54.4	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000		53.5	54.4	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000		54.5	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000		57.6	58.7	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000		62.9	64.1	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000		63.5	64.7	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000		66.1	67.3	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000		66.5	67.7	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000		66.7	68.0	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000		67.3	68.6	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500		68.1	69.4	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000		70.6	72.2	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500		72.6	74.4	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000		78.5	81.0	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500		84.7	87.5	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000		87.7	90.8	91.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		88.8	91.8	92.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		89.5	92.6	93.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		90.9	94.1	95.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		91.1	94.3	95.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		91.3	94.6	95.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		91.3	94.8	96.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		91.5	95.1	96.2	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		91.8	95.6	96.8	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		91.9	95.8	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		91.9	95.8	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
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CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		43.9	45.2	45.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000		54.4	55.9	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000		54.4	55.9	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000		54.5	56.0	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000		55.3	56.8	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000		58.8	60.6	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000		66.2	68.6	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000		66.7	69.0	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000		68.9	71.5	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000		70.2	73.0	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000		70.5	73.3	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000		71.9	74.9	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500		73.3	76.5	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000		78.2	81.7	82.5	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500		81.4	85.1	85.8	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000		86.7	90.4	91.2	91.9	91.9	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500		88.9	93.0	93.9	94.8	94.8	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		90.2	94.4	95.3	96.2	96.2	96.3	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800		90.5	94.7	95.6	96.6	96.6	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500		90.6	94.8	95.7	96.9	96.9	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200		91.3	95.6	96.7	97.8	97.8	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		91.4	95.8	96.9	98.1	98.3	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		91.4	95.8	96.9	98.1	98.3	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		91.7	96.1	97.2	98.4	98.6	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		91.7	96.2	97.3	98.5	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		44.5	46.2	46.6	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000		57.5	60.6	61.9	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000		57.5	60.6	61.9	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000		57.5	60.6	61.9	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000		50.3	61.4	62.7	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000		61.1	64.3	65.8	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000		69.0	72.5	74.0	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		70.0	73.5	75.1	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000		72.8	76.5	78.1	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000		74.7	78.5	80.2	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000		74.9	78.8	80.6	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000		75.5	79.9	81.9	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500		76.3	80.8	82.9	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000		79.5	84.2	86.3	86.8	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500		81.5	86.5	88.7	89.2	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000		84.1	89.4	91.9	92.7	93.2	93.4	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500		85.4	91.1	93.8	94.6	95.2	95.4	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 2000		86.0	92.0	94.8	95.7	96.2	96.6	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1800		86.5	92.5	95.3	96.1	96.7	97.0	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1500		86.7	92.7	95.5	96.3	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200		86.9	93.0	95.9	96.8	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.3	98.4	98.4	98.4
≥ 1000		86.9	93.0	95.9	96.8	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.3	98.4	98.4	98.4
≥ 900		87.0	93.1	96.0	96.9	97.5	98.0	98.1	98.1	98.3	98.3	98.3	98.4	98.5	98.5	98.5
≥ 800		87.4	93.5	96.5	97.3	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.0
≥ 700		87.4	93.7	96.6	97.4	98.1	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.2
≥ 600		87.4	93.7	96.6	97.5	98.2	98.6	98.8	98.8	99.1	99.1	99.1	99.2	99.4	99.4	99.4
≥ 500		87.5	93.8	96.7	97.6	98.3	98.8	99.0	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.6
≥ 400		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.9	99.9
≥ 300		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.9	100.0
≥ 200		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.9	100.0
≥ 100		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.9	100.0
≥ 0		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		53.5	56.2	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000		63.1	66.2	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000		63.2	66.3	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000		63.2	66.3	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000		63.8	66.9	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000		65.8	68.9	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000		72.2	75.5	76.7	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		72.8	76.2	77.4	77.7	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000		75.4	79.1	80.3	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000		77.3	81.2	82.4	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000		78.0	81.8	83.3	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000		79.1	83.2	84.8	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		80.5	84.7	86.3	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000		82.8	87.3	89.0	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500		83.8	88.3	90.0	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000		85.9	90.5	92.5	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500		86.9	91.8	93.8	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		87.8	92.9	94.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		88.0	93.1	95.2	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500		88.7	94.0	96.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		88.9	94.4	96.6	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		89.4	94.8	97.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		89.4	94.8	97.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		89.6	95.1	97.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		89.8	95.3	97.5	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		89.8	95.4	97.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		90.1	95.9	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		90.1	96.0	98.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		90.1	96.1	98.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		90.1	96.1	98.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.1	96.1	98.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.1	96.1	98.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		58.7	63.0	64.0	65.0	65.2	65.3	65.3	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.8
≥ 20000		64.3	69.3	70.5	71.6	71.9	72.0	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.4
≥ 18000		64.6	69.5	70.8	71.9	72.1	72.2	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.6
≥ 16000		64.6	69.5	70.8	71.9	72.1	72.2	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.6
≥ 14000		64.7	69.6	70.9	72.0	72.2	72.3	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.7
≥ 12000		66.6	71.5	72.7	73.8	74.1	74.2	74.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000		70.0	74.9	76.3	77.4	77.6	77.7	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1
≥ 9000		70.8	75.8	77.3	78.4	78.6	78.7	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1
≥ 8000		74.6	79.9	81.3	82.6	82.8	82.9	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.3
≥ 7000		75.8	81.3	82.8	84.0	84.2	84.3	84.3	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.8
≥ 6000		76.2	81.7	83.2	84.4	84.7	84.8	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.2
≥ 5000		77.5	83.1	84.9	86.3	86.5	86.6	86.6	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.1
≥ 4500		77.7	83.3	85.2	86.8	87.0	87.1	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.5
≥ 4000		78.0	83.8	85.8	87.3	87.5	87.6	87.6	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.1
≥ 3500		78.6	84.3	86.3	88.0	88.2	88.3	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.7
≥ 3000		79.7	85.7	87.7	89.4	89.6	89.7	89.8	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.3
≥ 2500		80.1	86.1	88.2	90.0	90.3	90.5	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.1
≥ 2000		80.5	86.6	88.7	90.5	90.8	91.1	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1800		80.9	87.3	89.4	91.2	91.5	91.7	91.8	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1500		81.3	87.7	90.0	91.7	92.1	92.3	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.9
≥ 1200		81.7	88.2	90.7	92.5	93.0	93.3	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.9
≥ 1000		82.2	88.7	91.4	93.2	93.7	94.0	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.7
≥ 900		82.3	88.9	91.5	93.4	93.9	94.3	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 800		82.9	89.6	92.4	94.3	94.8	95.1	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.8
≥ 700		83.2	90.0	92.8	94.8	95.4	95.8	95.9	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.5
≥ 600		83.2	90.0	92.9	95.1	95.7	96.1	96.2	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500		83.8	90.6	93.6	96.0	96.6	97.1	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ 400		83.8	90.7	93.9	96.5	97.1	97.7	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 300		83.8	90.7	93.9	96.6	97.2	98.3	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 200		83.8	90.7	93.9	96.6	97.2	98.5	98.8	98.8	99.3	99.6	99.6	99.6	99.6	99.7	99.8
≥ 100		83.8	90.7	93.9	96.6	97.2	98.5	98.8	98.8	99.3	99.6	99.6	99.6	99.6	99.7	99.8
≥ 0		83.8	90.7	93.9	96.6	97.2	98.5	98.8	98.8	99.3	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 906

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		45.7	52.0	55.1	57.9	58.3	59.2	59.6	59.6	60.2	60.4	60.4	60.7	60.7	60.7	60.7
≥ 20000		50.6	57.6	61.0	64.0	64.3	65.4	65.9	65.9	66.4	66.7	66.7	67.0	67.0	67.0	67.0
≥ 18000		50.6	57.6	61.0	64.0	64.3	65.4	65.9	65.9	66.4	66.7	66.7	67.0	67.0	67.0	67.0
≥ 16000		50.6	57.6	61.0	64.0	64.3	65.4	65.9	65.9	66.4	66.7	66.7	67.0	67.0	67.0	67.0
≥ 14000		50.7	57.8	61.2	64.2	64.5	65.7	66.1	66.1	66.7	66.9	66.9	67.2	67.2	67.2	67.2
≥ 12000		51.7	58.8	62.2	65.3	65.7	66.8	67.2	67.2	67.8	68.0	68.0	68.3	68.3	68.3	68.3
≥ 10000		53.9	61.5	65.2	68.3	68.7	69.9	70.4	70.4	70.9	71.1	71.1	71.5	71.5	71.6	71.6
≥ 9000		54.0	61.7	65.4	68.6	68.9	70.1	70.6	70.6	71.1	71.4	71.4	71.7	71.7	71.8	71.8
≥ 8000		55.3	63.2	66.9	70.1	70.5	71.8	72.5	72.5	73.2	73.4	73.4	73.7	73.7	73.8	73.8
≥ 7000		56.0	64.0	67.7	70.9	71.3	72.6	73.3	73.3	73.9	74.2	74.2	74.5	74.5	74.6	74.6
≥ 6000		56.5	64.4	68.3	71.6	71.9	73.4	74.0	74.0	74.7	74.9	74.9	75.3	75.3	75.4	75.4
≥ 5000		58.3	66.2	70.1	73.4	73.7	75.3	76.0	76.0	76.6	76.8	76.8	77.2	77.2	77.3	77.3
≥ 4500		58.6	66.6	70.5	73.7	74.0	75.8	76.5	76.5	77.2	77.4	77.4	77.7	77.7	77.9	77.9
≥ 4000		58.6	66.6	70.7	74.0	74.4	76.2	77.0	77.0	77.6	77.9	77.9	78.2	78.2	78.3	78.3
≥ 3500		58.9	67.1	71.3	74.7	75.1	76.8	77.6	77.7	78.4	78.6	78.6	79.0	79.0	79.1	79.1
≥ 3000		59.3	67.4	71.7	75.4	75.7	77.5	78.3	78.4	79.1	79.3	79.3	79.6	79.6	79.8	79.8
≥ 2500		59.8	68.0	72.3	76.3	76.6	78.4	79.2	79.3	80.0	80.2	80.2	80.5	80.5	80.6	80.6
≥ 2000		60.5	68.9	73.3	77.3	77.6	79.4	80.2	80.3	81.0	81.2	81.2	81.5	81.5	81.7	81.7
≥ 1800		60.6	69.0	73.4	77.4	77.7	79.5	80.3	80.4	81.1	81.3	81.3	81.7	81.7	81.8	81.8
≥ 1500		61.0	69.4	73.7	77.7	78.1	79.9	80.6	80.8	81.4	81.7	81.7	82.0	82.0	82.1	82.1
≥ 1200		62.0	70.6	74.9	79.1	79.5	81.4	82.2	82.3	83.0	83.2	83.2	83.6	83.6	83.7	83.7
≥ 1000		62.5	71.3	75.6	79.9	80.3	82.2	83.0	83.1	83.8	84.0	84.0	84.3	84.3	84.5	84.5
≥ 900		62.9	71.7	76.2	80.6	81.1	83.0	83.8	83.9	84.6	84.8	84.8	85.1	85.1	85.2	85.2
≥ 800		63.2	72.3	77.0	81.4	81.9	83.9	84.7	84.8	85.5	85.7	85.7	86.0	86.0	86.1	86.1
≥ 700		64.0	73.0	78.0	82.6	83.1	85.1	85.9	86.0	86.7	86.9	86.9	87.2	87.2	87.4	87.4
≥ 600		64.4	73.5	78.5	83.1	83.8	85.9	86.8	86.9	87.6	87.8	87.8	88.1	88.1	88.3	88.3
≥ 500		64.9	74.2	79.3	84.2	85.1	87.5	88.4	88.5	89.1	89.4	89.4	89.7	89.7	89.8	89.8
≥ 400		64.9	74.4	79.9	85.2	86.5	89.0	90.2	90.4	91.3	91.6	91.6	91.9	92.1	92.3	92.3
≥ 300		64.9	74.4	80.1	86.2	87.9	91.1	92.4	92.6	93.6	94.0	94.0	94.4	94.5	94.7	94.7
≥ 200		64.9	74.4	80.1	86.2	88.1	91.5	93.2	93.4	94.7	95.2	95.3	95.7	95.9	96.1	96.4
≥ 100		64.9	74.4	80.1	86.2	88.1	91.5	93.2	93.4	95.1	95.5	95.7	96.5	96.8	97.4	98.3
≥ 0		64.9	74.4	80.1	86.2	88.1	91.5	93.2	93.4	95.1	95.6	95.9	96.6	97.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 894

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		30.0	36.3	40.7	43.3	43.8	45.2	46.1	46.3	47.0	47.7	47.8	48.1	48.4	48.7	49.0
≥ 20000		32.7	39.5	44.4	47.2	47.7	49.2	50.3	50.5	51.5	52.6	52.7	53.0	53.3	53.7	54.5
≥ 18000		32.7	39.5	44.4	47.2	47.7	49.2	50.3	50.5	51.5	52.6	52.7	53.0	53.3	53.7	54.5
≥ 16000		32.7	39.5	44.4	47.2	47.7	49.2	50.3	50.5	51.5	52.6	52.7	53.0	53.3	53.7	54.5
≥ 14000		32.9	39.8	44.6	47.4	48.0	49.6	50.6	50.9	51.8	52.9	53.0	53.3	53.7	54.0	54.8
≥ 12000		34.7	41.8	46.8	49.6	50.1	51.7	52.8	53.0	54.0	55.1	55.2	55.5	55.8	56.1	57.0
≥ 10000		37.8	45.5	51.3	54.3	55.1	56.9	58.0	58.3	59.3	60.6	60.7	61.0	61.4	62.0	62.8
≥ 9000		38.3	46.0	51.8	55.0	55.8	57.7	58.8	59.2	60.3	61.4	61.5	61.9	62.3	62.8	63.7
≥ 8000		39.9	48.0	53.9	57.3	58.3	60.2	61.6	62.1	63.3	64.4	64.5	64.9	65.3	65.9	66.9
≥ 7000		40.8	48.9	54.8	58.3	59.3	61.2	62.6	63.0	64.2	65.4	65.5	65.8	66.3	66.9	67.9
≥ 6000		41.7	50.0	55.9	59.3	60.3	62.5	63.9	64.3	65.5	66.7	66.8	67.1	67.6	68.2	69.2
≥ 5000		42.6	51.1	57.2	60.8	61.7	63.8	65.2	65.6	66.9	68.1	68.2	68.5	69.0	69.6	70.6
≥ 4500		42.8	51.3	57.5	61.2	62.3	64.3	65.7	66.2	67.5	68.6	68.8	69.1	69.5	70.2	71.1
≥ 4000		43.2	51.7	58.2	62.0	63.0	65.1	66.5	66.9	68.3	69.5	69.6	69.9	70.4	71.0	72.0
≥ 3500		43.6	52.2	58.7	62.6	63.7	65.7	67.1	67.6	69.0	70.2	70.3	70.6	71.0	71.7	72.6
≥ 3000		44.1	52.6	59.3	63.3	64.3	66.5	68.0	68.4	69.9	71.1	71.2	71.6	72.1	72.7	73.7
≥ 2500		44.2	52.7	59.4	63.4	64.4	66.6	68.2	68.6	70.2	71.3	71.4	71.8	72.3	73.0	73.9
≥ 2000		44.5	53.1	59.9	64.0	65.1	67.3	69.0	69.4	70.9	72.1	72.2	72.5	73.1	73.7	74.7
≥ 1800		44.5	53.1	60.0	64.1	65.2	67.5	69.1	69.5	71.0	72.2	72.3	72.6	73.2	73.8	74.8
≥ 1500		44.5	53.6	60.5	64.7	65.8	68.2	69.8	70.2	71.8	73.0	73.1	73.4	73.9	74.6	75.5
≥ 1200		45.4	54.6	61.7	65.9	67.3	70.0	71.7	72.1	73.6	74.8	74.9	75.2	75.8	76.4	77.4
≥ 1000		46.1	55.5	62.7	67.0	68.4	71.2	73.0	73.4	74.9	76.2	76.3	76.6	77.2	77.8	78.8
≥ 900		46.3	55.9	63.1	67.6	69.0	71.8	73.5	73.9	75.4	76.7	76.8	77.2	77.7	78.3	79.3
≥ 800		47.0	57.1	64.8	69.4	70.8	73.8	75.6	76.1	77.6	78.9	79.0	79.3	79.8	80.5	81.5
≥ 700		47.3	57.9	65.6	70.5	71.9	75.2	77.0	77.5	79.1	80.5	80.6	80.9	81.5	82.1	83.1
≥ 600		47.7	58.8	66.9	72.2	73.6	77.5	79.4	79.8	81.7	83.1	83.2	83.5	84.1	84.7	85.7
≥ 500		48.2	59.7	67.9	74.2	75.8	80.5	82.9	83.3	85.3	86.9	87.1	87.5	88.0	88.8	89.8
≥ 400		48.2	59.8	68.2	75.1	76.8	81.9	84.6	85.0	87.3	88.9	89.1	89.5	90.2	91.2	92.2
≥ 300		48.3	60.0	68.5	75.8	77.5	82.8	85.6	86.1	88.8	90.9	91.4	92.0	92.7	93.8	95.2
≥ 200		48.3	60.0	68.5	75.8	77.5	82.9	85.0	86.3	89.3	91.7	92.1	93.1	94.2	95.5	97.7
≥ 100		48.3	60.0	68.5	75.8	77.5	82.9	85.8	86.3	89.4	91.8	92.2	93.2	94.3	95.7	99.0
≥ 0		48.3	60.0	68.5	75.8	77.5	82.9	85.8	86.3	89.4	91.8	92.2	93.2	94.3	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		50.4	54.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		56.0	60.0	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000		56.0	60.0	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		56.0	60.0	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		56.6	60.5	61.3	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000		58.7	62.8	63.5	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000		64.5	69.7	70.6	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000		64.9	70.1	71.1	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		66.2	71.6	73.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000		66.8	72.2	73.7	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000		67.2	72.8	74.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000		68.3	74.0	75.6	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500		68.5	74.2	75.8	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000		68.8	74.5	76.2	77.2	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500		69.0	74.8	76.6	77.5	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000		70.1	76.0	77.7	78.7	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500		70.8	76.7	78.4	79.5	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000		72.3	78.4	80.1	81.2	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800		73.1	79.4	81.1	82.3	82.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500		74.2	80.5	82.3	83.5	84.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200		76.6	83.1	85.2	86.8	87.5	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000		78.7	85.7	88.4	90.1	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		79.6	86.6	89.2	91.2	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800		80.1	87.4	90.2	92.3	93.1	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		80.5	88.1	91.0	93.3	94.3	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600		81.3	89.1	92.0	94.6	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500		81.6	89.9	92.9	95.8	97.0	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400		81.7	90.0	93.2	96.2	97.5	98.4	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.5	99.5	99.5	99.8	99.9	99.9
≥ 200		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.6	99.6	99.6	99.9	100.0	100.0
≥ 100		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.6	99.6	99.6	99.9	100.0	100.0
≥ 0		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.6	99.6	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING	45.6	48.7	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	55.2	58.6	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	55.2	58.6	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000	55.2	58.6	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	55.3	59.0	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	58.2	61.7	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000	63.1	67.4	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	63.4	68.0	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	65.1	69.7	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	65.6	70.2	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	66.0	70.6	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	67.3	72.2	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	67.6	72.6	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	70.4	75.5	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500	72.2	77.2	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	76.2	81.3	82.6	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	81.6	86.9	88.3	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	85.8	91.5	93.1	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	85.9	91.6	93.2	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	87.2	93.0	94.7	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	87.8	93.9	95.8	96.6	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	88.2	94.4	96.7	97.6	97.6	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	88.3	94.5	96.8	97.7	97.7	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	88.6	94.8	97.1	98.2	98.3	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	88.6	94.8	97.1	98.2	98.3	98.3	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	88.8	95.2	97.4	98.5	98.6	98.6	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	88.8	95.2	97.4	98.5	98.6	98.6	98.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	88.8	95.2	97.4	98.5	98.6	98.6	98.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	88.9	95.3	97.5	98.6	98.7	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.9	95.3	97.5	98.6	98.7	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.9	95.3	97.5	98.6	98.7	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.9	95.3	97.5	98.6	98.7	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

PORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		46.1	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		57.2	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000		57.2	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000		57.2	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000		57.5	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000		60.3	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000		66.6	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000		67.1	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		70.4	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000		70.8	75.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000		71.2	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		72.5	77.6	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500		74.2	79.4	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000		76.8	82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500		78.4	84.2	84.9	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 3000		82.3	88.5	89.7	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 2500		86.0	92.5	93.8	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 2000		87.4	94.2	95.6	95.9	95.9	96.0	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 1800		87.5	94.3	95.8	96.2	96.2	96.3	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1500		88.2	94.9	96.8	97.3	97.3	97.4	97.4	97.5	98.0	98.0	98.1	98.1	98.1	98.2	98.2
≥ 1200		88.3	95.1	97.0	97.6	97.6	97.7	97.7	97.8	98.3	98.3	98.4	98.4	98.4	98.5	98.5
≥ 1000		88.5	95.3	97.2	97.8	97.8	98.0	98.0	98.1	98.5	98.5	98.6	98.6	98.6	98.7	98.7
≥ 900		88.5	95.3	97.3	98.0	98.0	98.1	98.2	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1
≥ 800		88.6	95.4	97.4	98.1	98.1	98.2	98.3	98.4	99.1	99.1	99.2	99.2	99.2	99.4	99.4
≥ 700		88.6	95.4	97.4	98.1	98.1	98.2	98.3	98.4	99.1	99.1	99.2	99.2	99.2	99.4	99.4
≥ 600		88.7	95.5	97.7	98.4	98.4	98.5	98.6	98.7	99.5	99.5	99.6	99.6	99.6	99.7	99.7
≥ 500		88.7	95.5	97.7	98.4	98.4	98.5	98.6	98.7	99.5	99.5	99.6	99.6	99.6	99.7	99.7
≥ 400		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 300		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 200		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 100		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 0		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.7	99.7	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		50.4	52.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000		63.3	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000		63.3	65.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000		63.4	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000		63.9	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000		65.6	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	.1	73.1	76.7	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	.1	73.7	77.2	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	.1	76.7	81.4	82.6	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	.1	77.4	82.4	83.5	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	.1	77.8	82.9	84.2	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	.1	79.0	84.2	85.6	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	.1	79.7	84.8	86.2	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	.1	81.5	86.8	88.5	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	.1	82.3	87.8	89.6	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	.1	84.0	89.6	91.5	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	.1	85.6	91.2	93.3	94.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	.1	86.5	92.2	94.4	95.3	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	.1	86.9	92.7	95.1	95.9	96.0	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	.1	86.9	92.8	95.2	96.0	96.2	96.8	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	.1	87.1	93.1	95.5	96.5	96.7	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	.1	87.3	93.3	95.7	96.7	96.9	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	.1	87.3	93.3	95.7	96.7	96.9	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	.1	87.3	93.4	95.8	96.8	97.0	97.6	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	.1	87.5	93.8	96.2	97.3	97.5	98.2	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	.1	87.7	94.1	96.6	97.7	98.0	98.6	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	.1	87.8	94.2	96.8	98.0	98.2	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
AR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG H C/SIMMONS AAF
STATION NAME

61-70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		59.0	60.7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000		67.8	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000		67.8	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000		67.8	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000		68.2	71.0	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000		69.6	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000		76.5	79.5	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000		77.6	80.6	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 8000		81.6	84.7	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000		82.9	86.2	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000		83.5	87.2	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000		84.3	88.1	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500		84.7	88.7	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		85.3	90.1	91.3	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500		85.7	90.5	91.8	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000		86.8	91.7	93.0	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		87.3	92.2	93.6	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000		87.9	93.0	94.5	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800		88.1	93.2	94.7	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		88.3	93.4	94.9	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		88.6	93.9	95.4	96.4	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		89.1	94.5	96.0	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		89.3	94.7	96.2	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		89.6	95.0	96.6	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		89.7	95.2	96.7	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		89.7	95.3	96.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 500		89.7	95.3	96.9	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 400		89.8	95.4	97.1	98.5	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9
≥ 100		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0
≥ 0		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		65.0	68.1	68.6	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
≥ 20000		68.1	71.8	72.4	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 18000		68.1	71.8	72.4	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 16000		68.1	71.8	72.4	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 14000		68.4	72.1	72.8	73.2	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
≥ 12000		69.4	73.2	73.9	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 10000		73.1	77.1	78.0	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 9000		74.7	79.0	79.9	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
≥ 8000		75.9	80.3	81.2	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 7000		76.8	81.2	82.2	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
≥ 6000		77.1	81.7	82.7	83.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 5000		78.0	82.7	83.8	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
≥ 4500		78.6	83.3	84.4	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 4000		78.9	83.7	84.8	85.4	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 3500		79.3	84.1	85.2	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 3000		80.0	84.8	86.0	86.9	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 2500		80.4	85.2	86.4	87.3	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 2000		81.4	86.3	87.7	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6
≥ 1800		81.7	86.6	87.9	88.9	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 1500		82.7	87.6	88.9	89.9	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 1200		83.3	88.2	89.7	90.8	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 1000		83.9	88.9	90.3	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 900		84.0	89.2	90.8	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 800		84.3	89.7	91.4	92.7	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 700		84.4	90.0	91.8	93.0	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 600		84.8	90.8	92.7	94.0	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 500		85.0	91.3	93.7	95.3	96.0	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 400		85.0	91.4	94.1	96.0	96.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 300		85.0	91.4	94.1	96.0	96.8	98.2	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 200		85.0	91.4	94.2	96.2	97.0	98.4	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100		85.0	91.4	94.2	96.2	97.0	98.4	99.0	99.0	99.3	99.7	99.7	99.7	99.8	99.8	99.9
≥ 0		85.0	91.4	94.2	96.2	97.0	98.4	99.0	99.0	99.3	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
REF IS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		54.7	60.0	60.9	62.8	63.7	64.8	64.9	65.0	65.8	65.8	65.8	65.9	65.9	66.1	66.4
≥ 20000		56.1	61.6	62.4	64.8	65.7	67.0	67.1	67.2	68.0	68.0	68.0	68.1	68.2	68.4	68.8
IV 18000		56.1	61.6	62.4	64.8	65.7	67.0	67.1	67.2	68.0	68.0	68.0	68.1	68.2	68.4	68.8
IV 16000		56.1	61.6	62.4	64.8	65.7	67.0	67.1	67.2	68.0	68.0	68.0	68.1	68.2	68.4	68.8
IV 14000		56.3	61.8	62.7	65.0	65.9	67.2	67.3	67.4	68.2	68.2	68.2	68.3	68.4	68.7	69.0
IV 12000		57.8	63.2	64.1	66.4	67.3	68.7	68.9	69.0	69.8	69.8	69.8	69.9	70.0	70.2	70.6
IV 10000		60.3	66.0	67.1	69.4	70.3	71.7	71.9	72.0	72.8	72.8	72.8	72.9	73.0	73.2	73.6
IV 9000		61.1	66.9	68.0	70.3	71.2	72.6	72.8	72.9	73.7	73.7	73.7	73.8	73.9	74.1	74.4
IV 8000		61.7	67.7	68.9	71.3	72.3	73.9	74.1	74.2	75.0	75.0	75.0	75.1	75.2	75.4	75.8
IV 7000		62.1	68.1	69.3	71.8	72.8	74.3	74.6	74.7	75.4	75.4	75.4	75.6	75.7	75.9	76.2
IV 6000		62.3	68.3	69.6	72.0	73.0	74.6	74.8	74.9	75.7	75.7	75.7	75.8	75.9	76.1	76.4
IV 5000		63.1	69.2	70.4	73.0	74.0	75.6	75.8	75.9	76.7	76.7	76.7	76.8	76.9	77.1	77.4
IV 4500		63.3	69.6	70.8	73.3	74.3	75.9	76.1	76.2	77.0	77.1	77.1	77.2	77.3	77.6	77.9
IV 4000		63.4	69.7	70.9	73.6	74.6	76.1	76.3	76.4	77.2	77.3	77.3	77.4	77.6	77.8	78.1
IV 3500		64.4	70.7	72.0	74.7	75.7	77.2	77.4	77.6	78.3	78.4	78.4	78.6	78.7	78.9	79.2
IV 3000		65.4	71.7	73.2	75.9	76.9	78.6	78.8	78.9	79.7	79.8	79.8	79.9	80.0	80.2	80.6
IV 2500		66.1	72.3	73.9	76.5	77.6	79.3	79.8	79.9	80.7	80.8	80.8	80.9	81.0	81.2	81.6
IV 2000		67.0	73.8	75.4	78.3	79.3	81.2	81.7	81.8	82.6	82.7	82.7	82.8	82.9	83.1	83.4
IV 1800		67.1	73.9	75.6	78.4	79.4	81.3	81.8	81.9	82.7	82.8	82.8	82.9	83.0	83.2	83.6
IV 1500		68.1	74.9	76.6	79.6	80.6	82.4	82.9	83.0	83.8	83.9	83.9	84.0	84.1	84.3	84.7
IV 1200		69.2	76.0	77.7	80.7	81.7	83.6	84.1	84.2	85.0	85.1	85.1	85.2	85.3	85.6	85.9
IV 1000		70.3	77.3	79.2	82.2	83.2	85.3	85.9	86.0	86.8	86.9	86.9	87.0	87.1	87.3	87.7
IV 900		70.9	77.9	79.9	83.0	84.0	86.1	86.7	86.8	87.6	87.7	87.7	87.8	87.9	88.1	88.4
IV 800		71.3	78.6	80.8	84.1	85.1	87.2	87.8	87.9	88.7	88.8	88.8	88.9	89.0	89.2	89.6
IV 700		71.4	79.0	81.2	84.8	85.8	88.0	88.6	88.7	89.6	89.7	89.7	89.8	89.9	90.1	90.4
IV 600		72.2	80.1	82.4	86.3	87.4	89.7	90.7	90.8	91.7	91.8	91.8	91.9	92.0	92.2	92.8
IV 500		72.4	80.7	83.0	87.3	88.6	91.0	92.1	92.2	93.1	93.2	93.2	93.3	93.4	93.7	94.2
IV 400		72.7	81.1	83.6	88.0	89.2	91.9	93.0	93.1	94.1	94.2	94.2	94.3	94.4	94.7	95.2
IV 300		72.7	81.1	83.7	88.1	89.3	92.2	93.7	93.8	94.9	95.1	95.1	95.2	95.3	95.8	96.7
IV 200		72.7	81.1	83.7	88.4	89.8	92.7	94.2	94.4	96.1	96.4	96.4	97.0	97.1	97.7	98.6
IV 100		72.7	81.1	83.7	88.4	89.8	92.7	94.2	94.4	96.1	96.6	96.6	97.2	97.6	98.2	99.6
IV 0		72.7	81.1	83.7	88.4	89.8	92.7	94.2	94.4	96.1	96.6	96.6	97.2	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		36.0	41.2	45.8	47.9	48.4	50.1	51.4	51.6	52.6	52.8	52.9	53.9	54.1	54.8	54.9
≥ 20000		37.9	43.4	48.1	50.2	50.9	52.6	54.0	54.1	55.1	55.4	55.6	56.7	56.9	57.6	57.7
IV 18000		38.1	43.7	48.3	50.4	51.1	52.8	54.2	54.3	55.3	55.7	55.8	56.9	57.1	57.8	57.9
IV 16000		38.2	43.8	48.4	50.6	51.2	52.9	54.3	54.4	55.4	55.8	55.9	57.0	57.2	57.9	58.0
IV 14000		38.6	44.2	48.9	51.0	51.8	53.4	54.9	55.0	56.0	56.3	56.4	57.6	57.8	58.4	58.6
IV 12000		40.3	46.1	51.0	53.2	54.0	55.7	57.1	57.2	58.2	58.7	58.8	59.9	60.1	60.8	60.9
IV 10000		42.3	48.6	53.9	56.1	56.9	58.7	60.2	60.3	61.3	61.8	61.9	63.0	63.2	64.0	64.1
IV 9000		43.1	49.4	54.8	57.1	57.9	59.7	61.2	61.3	62.3	62.8	62.9	64.0	64.2	65.0	65.1
IV 8000		43.9	50.6	55.9	58.3	59.1	61.1	62.7	62.8	63.8	64.2	64.3	65.6	65.8	66.6	66.7
IV 7000		44.7	51.3	56.7	59.1	59.9	61.9	63.4	63.6	64.6	65.0	65.1	66.3	66.6	67.3	67.4
IV 6000		44.9	51.7	57.0	59.4	60.2	62.2	63.8	63.9	64.9	65.3	65.4	66.7	66.9	67.7	67.8
IV 5000		45.3	52.1	57.6	60.1	61.0	63.1	64.7	64.8	65.8	66.2	66.3	67.6	67.8	68.6	68.7
IV 4500		46.0	52.9	58.3	60.9	61.8	63.9	65.4	65.6	66.6	67.0	67.1	68.3	68.6	69.3	69.4
IV 4000		46.2	53.2	58.8	61.3	62.2	64.4	66.0	66.1	67.1	67.6	67.7	68.9	69.1	69.9	70.0
IV 3500		47.1	54.1	59.8	62.3	63.2	65.4	67.0	67.1	68.1	68.6	68.7	69.9	70.1	70.9	71.0
IV 3000		48.1	55.2	60.9	63.4	64.3	66.6	68.1	68.2	69.2	69.7	69.8	71.0	71.2	72.0	72.1
IV 2500		48.9	56.2	61.9	64.7	65.7	67.9	69.4	69.7	70.7	71.1	71.2	72.4	72.7	73.4	73.6
IV 2000		49.6	57.0	62.7	65.6	66.6	68.9	70.4	70.7	71.9	72.3	72.4	73.7	73.9	74.7	74.8
IV 1800		49.8	57.0	62.7	65.6	66.6	68.9	70.6	70.8	72.0	72.4	72.6	73.8	74.0	74.8	74.9
IV 1500		50.2	57.7	63.3	66.3	67.3	70.0	71.7	71.9	73.2	73.7	73.8	75.0	75.2	76.0	76.1
IV 1200		51.2	58.7	64.4	67.6	68.6	71.3	73.0	73.2	74.7	75.1	75.2	76.4	76.7	77.4	77.6
IV 1000		52.3	60.2	66.1	69.7	70.7	73.4	75.1	75.3	76.8	77.2	77.3	78.6	78.9	79.7	79.8
IV 900		52.9	61.0	67.0	70.7	71.7	74.4	76.1	76.3	77.8	78.2	78.3	79.6	79.9	80.7	80.8
IV 800		53.6	61.9	67.9	71.6	72.6	75.3	77.0	77.2	78.7	79.1	79.2	80.4	80.8	81.6	81.7
IV 700		54.2	63.1	69.2	73.3	74.3	77.3	79.0	79.2	80.9	81.3	81.4	82.7	83.0	83.8	83.9
IV 600		55.0	64.2	70.4	74.7	75.8	78.8	80.7	81.0	82.7	83.1	83.2	84.4	84.8	85.6	85.7
IV 500		55.4	65.4	71.8	76.2	78.0	81.2	83.1	83.7	85.4	85.9	86.0	87.2	87.6	88.3	88.4
IV 400		55.4	65.8	72.2	77.0	78.8	82.2	84.4	85.0	87.3	87.9	88.0	89.2	89.6	90.3	90.6
IV 300		55.7	66.0	72.4	77.3	79.2	83.4	85.9	86.6	89.2	90.0	90.1	91.4	91.9	93.2	94.4
IV 200		55.7	66.0	72.6	77.4	79.3	83.7	86.1	86.8	89.7	90.8	90.9	92.8	93.4	94.9	97.0
IV 100		55.7	66.0	72.6	77.4	79.3	83.7	86.1	86.8	89.7	90.8	90.9	93.0	93.7	95.4	99.1
IV 0		55.7	66.0	72.6	77.4	79.3	83.7	86.1	86.8	89.7	90.8	90.9	93.0	93.9	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		54.9	56.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
≥ 20000		58.3	60.3	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0
≥ 18000		58.7	60.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3
≥ 16000		58.8	60.8	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 14000		59.2	61.2	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 12000		61.2	63.2	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 10000		64.8	67.1	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 9000		65.8	68.1	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 8000		66.8	69.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6
≥ 7000		68.0	70.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
≥ 6000		68.3	70.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 5000		68.9	71.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
≥ 4500		69.8	72.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 4000		71.3	73.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥ 3500		71.4	74.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
≥ 3000		72.6	75.1	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 2500		75.1	77.9	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 2000		76.4	79.6	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
≥ 1800		77.0	80.1	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9
≥ 1500		78.6	81.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.7
≥ 1200		80.3	83.6	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.9
≥ 1000		83.2	87.2	90.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.7
≥ 900		84.0	88.0	91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.6
≥ 800		84.8	89.0	92.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	94.2
≥ 700		85.7	90.3	93.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.4
≥ 600		85.9	90.8	94.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.7
≥ 500		86.1	91.2	95.1	96.4	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	99.2
≥ 400		86.1	91.2	95.1	96.4	97.0	97.7	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	99.7
≥ 300		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.9
≥ 200		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.9
≥ 100		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	100.0
≥ 0		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		56.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000		63.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		63.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		63.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		64.2	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000		66.4	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000		70.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000		71.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000		72.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000		72.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000		72.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		73.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500		74.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000		76.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500		77.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		81.0	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500		86.0	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000		89.4	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800		90.1	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		91.2	94.2	94.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		92.7	95.8	96.2	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		94.0	97.1	97.6	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		94.2	97.3	97.8	98.2	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		94.2	97.3	97.8	98.2	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		94.3	97.4	97.9	98.3	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		94.3	97.4	97.9	98.3	98.4	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING		58.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000		68.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000		68.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000		68.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000		68.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000		70.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000		75.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 9000		75.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000		77.9	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000		78.1	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000		78.4	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000		79.3	82.0	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		80.0	82.7	83.0	83.1	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		81.6	84.3	84.7	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500		83.0	85.9	86.2	86.3	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000		85.7	88.7	89.0	89.4	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500		89.0	92.0	92.3	92.9	93.1	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000		89.9	93.2	93.6	94.2	94.4	94.8	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		90.4	93.8	94.1	94.8	95.0	95.3	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500		91.3	94.8	95.1	95.9	96.1	96.6	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		91.4	94.9	95.2	96.0	96.2	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		91.9	95.4	95.8	96.6	96.8	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		92.1	95.7	96.0	96.8	97.3	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		92.2	95.9	96.3	97.1	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		92.3	96.2	96.7	97.6	98.1	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8
≥ 500		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		92.3	96.3	96.8	97.7	98.2	99.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		60.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000		68.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000		68.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 16000		68.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000		68.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000		70.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000		75.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000		76.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000		79.0	81.4	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000		79.4	81.9	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000		80.0	82.4	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		81.2	83.7	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500		82.8	85.3	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 4000		85.1	87.8	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 3500		86.2	88.9	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 3000		87.4	90.3	90.6	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 2500		89.3	92.4	92.7	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 2000		89.8	93.3	93.6	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1800		90.0	93.6	93.8	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 1500		91.1	94.8	95.0	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1200		91.2	95.0	95.2	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1000		91.8	95.6	95.9	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 900		92.0	95.9	96.2	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 800		92.0	95.9	96.2	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700		92.2	96.3	96.8	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 600		92.4	96.7	97.1	98.3	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0		92.7	96.9	97.3	98.6	98.8	99.2	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		68.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 20000		73.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000		73.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000		73.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000		73.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 12000		75.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
≥ 10000		78.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 9000		79.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 8000		81.9	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 7000		82.5	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 6000		82.7	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
≥ 5000		83.6	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0
≥ 4500		83.8	85.8	85.8	85.8	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 4000		85.1	87.1	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 3500		86.2	88.3	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 3000		87.4	89.5	89.6	89.6	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
≥ 2500		87.8	90.0	90.1	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 2000		89.2	91.4	91.5	91.5	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 1800		89.7	92.0	92.1	92.1	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 1500		90.6	92.9	93.0	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1200		91.3	93.5	93.6	93.6	93.6	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 1000		91.8	94.0	94.1	94.1	94.1	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 900		91.9	94.1	94.2	94.2	94.2	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 800		92.3	94.6	94.8	94.8	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 700		92.6	95.3	95.5	95.5	95.5	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 600		93.5	96.3	96.7	96.7	96.7	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 500		93.6	96.7	97.2	97.3	97.3	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 400		93.8	96.8	97.3	97.5	97.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 300		93.9	96.9	97.4	97.8	98.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 200		93.9	96.9	97.4	97.8	98.0	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100		93.9	96.9	97.4	97.8	98.0	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0		93.9	96.9	97.4	97.8	98.0	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING	.2	70.7	72.3	73.2	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	.2	73.2	74.8	75.7	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	.2	76.6	78.6	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	.2	77.5	79.4	80.3	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	.2	79.0	81.1	81.9	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	.2	79.3	81.4	82.2	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	.2	79.8	81.8	82.7	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	.2	81.3	83.3	84.2	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	.2	82.0	84.1	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	.2	82.8	84.8	85.7	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	.2	83.6	85.7	86.5	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	.2	84.6	86.8	87.6	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	.2	85.5	87.9	88.8	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	.2	86.7	89.5	90.4	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 1800	.2	86.7	89.5	90.4	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 1500	.2	87.3	90.4	91.4	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1200	.2	88.1	91.4	92.4	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1000	.2	89.0	92.4	93.9	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 900	.2	89.2	92.6	94.1	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5
≥ 800	.2	89.3	92.9	94.4	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9
≥ 700	.2	89.5	93.1	94.7	95.6	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4
≥ 600	.2	89.7	93.3	95.0	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
≥ 500	.2	89.9	93.6	95.6	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 400	.2	90.1	93.9	95.8	96.8	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 300	.2	90.1	94.2	96.2	97.3	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 200	.2	90.1	94.2	96.2	97.4	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 100	.2	90.1	94.2	96.2	97.4	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 0	.2	90.1	94.2	96.2	97.4	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	.1	64.0	66.1	67.4	68.0	68.3	68.8	68.8	68.9	69.0	69.1	69.1	69.2	69.2	69.4	69.8
≥ 20000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 18000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 16000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 14000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 12000	.1	65.9	68.1	69.4	70.0	70.3	70.9	70.9	71.0	71.1	71.2	71.2	71.3	71.3	71.6	72.0
≥ 10000	.1	69.0	71.5	73.0	74.1	74.5	75.2	75.3	75.4	75.5	75.6	75.6	75.7	75.7	76.0	76.5
≥ 9000	.1	69.4	71.8	73.3	74.4	74.8	75.5	75.6	75.7	75.8	75.9	75.9	76.0	76.0	76.3	76.8
≥ 8000	.1	70.6	73.1	74.6	75.7	76.2	76.9	77.0	77.1	77.2	77.3	77.3	77.4	77.4	77.7	78.2
≥ 7000	.1	70.9	73.4	74.9	76.0	76.6	77.2	77.3	77.4	77.5	77.6	77.6	77.7	77.7	78.1	78.5
≥ 6000	.1	71.3	73.9	75.4	76.6	77.1	77.7	77.8	78.0	78.1	78.2	78.2	78.3	78.3	78.6	79.0
≥ 5000	.1	72.8	75.4	77.0	78.2	78.7	79.4	79.5	79.6	79.7	79.8	79.8	79.9	79.9	80.2	80.6
≥ 4500	.1	73.5	76.7	78.3	79.6	80.1	80.8	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.6	82.0
≥ 4000	.1	74.4	77.5	79.1	80.4	81.0	81.6	81.7	81.8	81.9	82.0	82.0	82.2	82.2	82.5	82.9
≥ 3500	.1	74.7	78.0	79.6	80.9	81.4	82.0	82.2	82.3	82.4	82.5	82.5	82.6	82.6	82.9	83.3
≥ 3000	.1	75.3	78.7	80.3	81.6	82.2	82.8	82.9	83.0	83.1	83.2	83.2	83.3	83.3	83.7	84.1
≥ 2500	.1	75.9	79.4	81.0	82.4	82.9	83.5	83.7	83.8	83.9	84.0	84.0	84.1	84.1	84.4	84.8
≥ 2000	.1	76.5	79.9	81.6	83.1	83.7	84.4	84.6	84.7	84.8	84.9	84.9	85.1	85.1	85.4	85.8
≥ 1800	.1	76.6	80.0	81.7	83.2	83.8	84.5	84.7	84.8	84.9	85.1	85.1	85.2	85.2	85.5	85.9
≥ 1500	.1	77.1	80.6	82.5	84.0	84.5	85.3	85.5	85.6	85.7	85.8	85.8	85.9	85.9	86.2	86.7
≥ 1200	.1	77.7	81.6	84.0	85.5	86.0	86.8	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.7	88.2
≥ 1000	.1	78.9	82.8	85.4	87.0	87.5	88.3	88.5	88.6	88.7	88.8	88.8	88.9	88.9	89.2	89.7
≥ 900	.1	79.4	83.2	85.8	87.4	88.0	88.7	88.9	89.0	89.1	89.2	89.2	89.4	89.4	89.7	90.1
≥ 800	.1	79.5	83.4	86.1	87.7	88.3	89.1	89.4	89.5	89.6	89.7	89.7	89.8	89.8	90.1	90.5
≥ 700	.1	79.7	83.8	86.7	88.3	88.8	89.7	89.9	90.1	90.3	90.4	90.4	90.5	90.5	90.9	91.3
≥ 600	.1	80.1	84.3	87.4	89.4	89.9	91.0	91.3	91.5	91.7	91.8	91.8	91.9	91.9	92.3	92.7
≥ 500	.1	80.3	84.8	88.0	89.9	90.4	91.6	91.9	92.2	92.5	92.6	92.6	92.7	92.7	93.0	93.4
≥ 400	.1	80.4	84.9	88.3	90.5	91.2	92.6	93.0	93.2	93.9	94.0	94.0	94.1	94.1	94.5	95.1
≥ 300	.1	80.5	85.3	88.8	91.2	91.8	93.4	94.1	94.3	94.9	95.2	95.2	95.3	95.3	95.7	96.3
≥ 200	.1	80.5	85.3	88.8	91.2	91.8	93.5	94.4	94.6	95.6	95.9	95.9	96.1	96.2	96.7	97.4
≥ 100	.1	80.5	85.3	88.8	91.2	91.8	93.5	94.4	94.6	95.6	95.9	95.9	96.3	96.6	97.2	98.8
≥ 0	.1	80.5	85.3	88.8	91.2	91.8	93.5	94.4	94.6	95.6	95.9	95.9	96.3	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING		49.0	54.0	56.7	57.6	57.7	58.3	58.6	58.6	59.1	59.4	59.5	59.7	59.7	60.0	60.1
≥ 20000		51.1	56.3	59.5	60.9	61.0	61.6	61.9	61.9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
IV 18000		51.1	56.3	59.5	60.9	61.0	61.6	61.9	61.9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
IV 16000		51.1	56.3	59.5	60.9	61.0	61.6	61.9	61.9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
IV 14000		51.1	56.3	59.5	60.9	61.0	61.7	62.0	62.0	62.6	62.8	62.9	63.1	63.1	63.4	63.8
IV 12000		51.9	57.5	60.6	62.0	62.2	62.9	63.2	63.2	63.8	64.0	64.1	64.3	64.3	64.6	64.9
IV 10000		55.1	61.5	65.2	66.7	66.9	67.7	68.1	68.1	68.7	68.9	69.0	69.2	69.2	69.6	70.1
IV 9000		55.3	61.7	65.4	66.9	67.1	68.0	68.3	68.3	68.9	69.1	69.2	69.5	69.5	69.8	70.3
IV 8000		56.7	63.2	67.1	68.7	69.0	69.9	70.2	70.3	71.0	71.3	71.4	71.6	71.6	71.9	72.5
IV 7000		57.2	64.0	67.8	69.6	70.0	70.9	71.2	71.3	71.9	72.3	72.4	72.6	72.6	72.9	73.5
IV 6000		57.7	64.7	68.8	70.5	71.0	71.8	72.2	72.3	72.9	73.2	73.3	73.5	73.5	73.9	74.5
IV 5000		58.7	66.0	70.2	71.9	72.4	73.2	73.5	73.8	74.4	74.7	74.8	75.1	75.1	75.4	76.0
IV 4500		60.1	67.4	71.7	73.4	73.9	74.7	75.1	75.3	75.9	76.2	76.3	76.6	76.6	76.9	77.5
IV 4000		61.0	68.7	73.0	74.7	75.2	76.1	76.5	76.7	77.3	77.6	77.7	78.0	78.0	78.3	78.9
IV 3500		61.8	69.6	73.9	75.6	76.1	77.1	77.4	77.6	78.3	78.6	78.7	78.9	78.9	79.2	79.9
IV 3000		62.4	70.1	74.4	76.1	76.7	77.6	78.0	78.2	78.8	79.1	79.2	79.5	79.5	79.8	80.4
IV 2500		63.1	70.9	75.2	76.9	77.4	78.4	78.7	78.9	79.6	79.9	80.0	80.2	80.2	80.5	81.2
IV 2000		63.7	71.6	76.1	77.8	78.4	79.4	79.7	79.9	80.5	80.9	81.0	81.3	81.3	81.6	82.3
IV 1800		64.0	71.9	76.5	78.2	78.7	79.7	80.0	80.2	80.9	81.2	81.3	81.6	81.6	81.9	82.6
IV 1500		64.7	72.7	77.2	78.9	79.5	80.4	80.8	81.0	81.6	81.9	82.0	82.4	82.4	82.7	83.3
IV 1200		65.3	73.3	78.1	79.9	80.4	81.4	81.7	81.9	82.6	82.9	83.0	83.3	83.3	83.7	84.3
IV 1000		65.9	74.1	79.1	81.3	81.8	82.8	83.1	83.3	84.0	84.3	84.4	84.7	84.7	85.1	85.7
IV 900		66.3	74.5	79.6	81.8	82.4	83.4	83.8	84.1	84.7	85.1	85.2	85.5	85.5	85.8	86.5
IV 800		66.5	74.7	80.0	82.3	82.8	83.9	84.2	84.5	85.2	85.5	85.6	85.9	85.9	86.2	86.9
IV 700		66.8	75.4	80.9	83.3	83.9	85.1	85.4	85.7	86.6	86.9	87.0	87.3	87.3	87.6	88.3
IV 600		67.2	75.9	81.5	84.3	84.8	86.1	86.5	87.0	88.0	88.3	88.4	88.8	88.8	89.1	89.8
IV 500		67.5	76.6	82.4	85.2	85.8	87.3	87.6	88.2	89.2	89.7	89.9	90.3	90.3	90.6	91.3
IV 400		67.6	76.7	82.6	85.5	86.1	87.8	88.4	88.9	90.1	90.6	90.9	91.3	91.3	91.6	92.4
IV 300		67.6	76.7	82.6	85.5	86.1	88.0	88.6	89.2	90.6	91.7	92.2	92.7	92.9	93.5	94.6
IV 200		67.6	76.8	82.7	85.6	86.2	88.2	88.8	89.6	91.1	92.4	93.0	93.7	94.0	94.9	96.8
IV 100		67.6	76.8	82.7	85.6	86.2	88.2	88.8	89.6	91.2	92.6	93.2	94.0	94.6	96.0	98.7
IV 0		67.6	76.8	82.7	85.6	86.2	88.2	88.8	89.6	91.2	92.6	93.2	94.0	94.6	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	.2	60.6	62.6	62.8	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.5
≥ 20000	.2	64.3	66.7	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8
≥ 18000	.2	64.3	66.7	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8
≥ 16000	.2	64.3	66.7	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8
≥ 14000	.2	64.4	66.8	67.2	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	68.0
≥ 12000	.2	65.5	68.2	68.6	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
≥ 10000	.2	68.9	72.0	72.5	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
≥ 9000	.2	70.0	73.1	73.5	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
≥ 8000	.2	71.9	75.4	75.9	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7
≥ 7000	.2	73.0	76.6	77.2	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1
≥ 6000	.2	73.8	77.3	78.0	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 5000	.2	74.6	78.2	78.8	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7
≥ 4500	.2	75.7	79.4	80.1	80.5	80.5	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1
≥ 4000	.2	77.1	81.0	81.7	82.2	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9
≥ 3500	.2	77.6	81.5	82.4	82.9	83.0	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7
≥ 3000	.2	78.4	82.3	83.1	83.9	84.0	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6
≥ 2500	.2	79.0	83.0	83.9	84.6	84.7	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.4
≥ 2000	.2	80.0	84.0	84.8	85.6	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3
≥ 1800	.2	80.1	84.3	85.2	85.9	86.0	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7
≥ 1500	.2	80.6	84.8	85.7	86.6	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3
≥ 1200	.2	81.8	86.5	87.4	88.5	88.6	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2
≥ 1000	.2	82.5	87.7	89.0	90.1	90.2	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0
≥ 900	.2	82.6	88.0	89.4	90.4	90.5	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3
≥ 800	.2	82.8	88.3	90.0	91.2	91.3	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3
≥ 700	.2	83.3	89.0	90.8	92.3	92.4	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4
≥ 600	.2	83.4	89.2	91.0	92.6	92.8	92.9	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.3
≥ 500	.2	83.5	89.5	91.3	93.0	93.2	93.3	94.3	94.7	95.2	95.6	95.6	95.6	95.6	95.6	96.0
≥ 400	.2	83.5	89.6	91.5	93.8	94.1	94.2	95.3	95.7	96.3	97.0	97.0	97.0	97.2	97.2	97.4
≥ 300	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.1	98.2	98.4	98.4	98.7	98.8
≥ 200	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.3	98.4	98.7	98.9	99.5	99.7
≥ 100	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.3	98.4	98.7	98.9	99.6	99.8
≥ 0	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.3	98.4	98.7	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

51-70
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		63.3	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 18000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 16000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 14000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 12000		70.0	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 10000		73.5	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 9000		74.0	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 8000		76.7	77.5	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 7000		78.4	79.2	79.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 6000		79.5	80.3	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 5000		79.9	80.8	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 4500		80.4	81.5	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000		82.0	83.1	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 3500		83.3	84.4	84.6	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 3000		84.3	85.4	85.6	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 2500		87.8	88.9	89.1	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 2000		90.1	91.6	91.8	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1800		90.2	91.8	92.0	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1500		91.0	93.3	93.5	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200		91.9	94.8	95.2	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1000		92.2	95.2	95.6	95.9	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 900		92.4	95.4	95.8	96.1	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 800		92.5	95.5	95.9	96.2	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 700		92.6	95.8	96.5	96.8	97.1	97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 600		92.6	96.0	96.9	97.2	97.5	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 500		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		65.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000		70.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000		70.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000		70.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000		71.1	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000		71.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000		74.5	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000		75.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000		78.7	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000		80.1	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000		81.3	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		82.3	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		83.3	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		85.4	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		86.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000		88.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500		89.9	92.4	92.5	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000		90.6	93.3	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1800		90.6	93.3	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1500		91.0	94.1	94.3	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 1200		91.3	95.1	95.7	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1000		91.7	95.4	96.0	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 900		91.7	95.5	96.1	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 800		91.8	95.7	96.5	97.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 700		91.9	95.9	96.8	97.3	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600		92.2	96.2	97.2	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500		92.3	96.3	97.4	98.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		92.3	96.3	97.5	98.2	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		92.3	96.5	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		92.3	96.5	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		92.3	96.5	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		92.3	96.5	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
AA 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	.3	70.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 20000	.3	74.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	.3	74.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	.3	74.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	.3	74.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	.3	75.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 10000	.3	78.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	.3	76.9	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	.3	81.4	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	.3	82.2	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	.3	82.9	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	.3	83.9	85.3	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	.3	85.5	86.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	.3	86.7	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	.3	88.1	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	.3	90.5	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	.3	91.2	92.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	.3	91.8	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	.3	91.8	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	.3	92.0	94.4	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	.3	92.5	95.1	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	.3	92.7	95.3	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	.3	93.2	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	.3	93.2	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	.3	93.3	96.5	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	.3	93.4	96.7	97.8	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	.3	93.4	96.7	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	.3	93.4	96.7	98.0	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	.6	73.1	74.0	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 20000	.6	75.8	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	.6	75.8	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	.6	75.8	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	.6	76.1	77.0	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	.6	76.6	77.5	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	.6	79.4	80.4	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	.6	80.4	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	.6	82.5	83.5	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	.6	82.6	83.7	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	.6	83.1	84.3	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	.6	84.1	85.4	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	.6	85.2	86.5	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000	.6	86.2	87.5	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	.6	87.8	89.2	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	.6	89.4	90.8	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	.6	90.2	91.8	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	.6	91.2	93.1	94.0	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	.6	91.2	93.1	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	.6	91.8	94.1	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	.6	92.4	94.6	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	.6	92.8	95.2	96.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	.6	92.9	95.4	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	.6	93.0	95.5	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	.6	93.1	95.6	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	.6	93.4	96.2	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	.6	93.4	96.6	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	.6	93.4	96.6	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
AA 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING		64.8	66.7	67.0	67.4	67.6	67.6	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 20000		67.9	69.7	70.0	70.4	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000		67.9	69.7	70.0	70.4	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 16000		68.2	70.1	70.3	70.7	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000		68.5	70.4	70.6	71.1	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 12000		70.9	72.9	73.2	73.6	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000		75.4	77.6	78.3	78.8	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 9000		76.2	78.4	79.1	79.5	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000		77.6	80.0	80.6	81.1	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000		78.5	80.9	81.5	82.0	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		79.6	82.0	82.6	83.1	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		81.2	83.9	84.9	85.3	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		81.5	84.3	85.3	85.8	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000		82.4	85.5	86.5	87.0	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		83.2	86.3	87.3	87.8	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		84.0	87.1	88.2	88.7	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500		84.6	88.0	89.2	89.7	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000		85.3	88.8	90.1	90.7	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800		85.6	89.3	90.8	91.3	91.5	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		86.1	89.8	91.2	91.8	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200		86.4	90.1	91.5	92.3	92.5	92.5	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000		86.8	90.4	92.1	92.9	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900		86.8	90.4	92.1	92.9	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		87.2	90.9	92.7	93.9	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700		88.1	92.0	93.9	95.2	95.4	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600		88.2	92.3	94.2	95.9	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500		88.3	92.4	94.3	96.1	97.1	97.1	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400		88.3	92.5	94.4	97.0	97.6	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300		88.3	92.5	94.5	97.3	98.0	98.0	98.0	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200		88.3	92.5	94.5	97.3	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100		88.3	92.5	94.5	97.3	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0		88.3	92.5	94.5	97.3	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		63.3	65.2	65.8	66.1	66.3	66.6	66.7	66.7	67.1	67.4	67.4	67.4	67.4	67.6	67.8
≥ 20000		66.4	68.4	69.0	69.3	69.7	69.9	70.0	70.0	70.4	70.8	70.8	70.8	70.8	70.9	71.1
≥ 18000		66.7	68.7	69.2	69.6	69.9	70.1	70.2	70.2	70.7	71.0	71.0	71.0	71.0	71.1	71.3
≥ 16000		66.7	68.7	69.2	69.6	69.9	70.1	70.2	70.2	70.7	71.0	71.0	71.0	71.0	71.1	71.3
≥ 14000		67.7	69.7	70.2	70.6	70.9	71.1	71.2	71.2	71.7	72.0	72.0	72.0	72.0	72.1	72.3
≥ 12000		69.9	71.9	72.4	72.8	73.1	73.3	73.4	73.4	73.9	74.2	74.2	74.2	74.2	74.3	74.6
≥ 10000		73.9	76.0	76.6	76.9	77.2	77.4	77.6	77.6	78.1	78.4	78.4	78.4	78.4	78.6	78.8
≥ 9000		74.9	77.0	77.6	77.9	78.2	78.4	78.6	78.6	79.1	79.4	79.4	79.4	79.4	79.6	79.8
≥ 8000		76.2	78.4	79.0	79.3	79.7	79.9	80.0	80.0	80.6	80.9	80.9	80.9	80.9	81.0	81.2
≥ 7000		77.7	80.0	80.6	80.9	81.2	81.4	81.6	81.6	82.1	82.4	82.4	82.4	82.4	82.6	82.8
≥ 6000		79.4	81.8	82.3	82.7	83.0	83.2	83.3	83.3	83.9	84.2	84.2	84.2	84.2	84.3	84.6
≥ 5000		80.7	83.1	83.7	84.0	84.3	84.6	84.7	84.7	85.2	85.6	85.6	85.6	85.6	85.7	85.9
≥ 4500		80.9	83.3	83.9	84.2	84.6	84.8	84.9	84.9	85.4	85.8	85.8	85.8	85.8	85.9	86.1
≥ 4000		81.1	83.6	84.1	84.7	85.1	85.3	85.4	85.4	86.0	86.3	86.3	86.3	86.3	86.4	86.7
≥ 3500		81.6	84.0	84.6	85.1	85.6	85.8	85.9	85.9	86.4	86.8	86.8	86.8	86.8	86.9	87.1
≥ 3000		82.1	84.6	85.1	85.8	86.2	86.4	86.6	86.6	87.1	87.4	87.4	87.4	87.4	87.6	87.8
≥ 2500		83.6	86.1	87.0	87.7	88.1	88.3	88.4	88.4	89.0	89.3	89.3	89.3	89.3	89.4	89.7
≥ 2000		84.2	86.8	87.9	88.6	89.1	89.3	89.6	89.6	90.1	90.4	90.4	90.4	90.4	90.6	90.8
≥ 1800		84.7	87.2	88.3	89.0	89.6	89.8	90.0	90.0	90.6	90.9	90.9	90.9	90.9	91.0	91.2
≥ 1500		84.9	87.6	88.7	89.3	89.9	90.1	90.3	90.3	90.9	91.2	91.2	91.2	91.2	91.3	91.6
≥ 1200		85.0	87.7	88.9	89.7	90.2	90.4	90.7	90.7	91.2	91.6	91.6	91.6	91.6	91.7	91.9
≥ 1000		85.3	88.1	89.6	90.3	91.0	91.3	91.6	91.6	92.1	92.4	92.4	92.4	92.4	92.6	92.8
≥ 900		85.6	88.3	89.8	90.6	91.3	91.7	92.0	92.0	92.6	92.9	92.9	92.9	92.9	93.0	93.2
≥ 800		85.8	88.7	90.2	91.2	92.0	92.3	92.7	92.7	93.2	93.6	93.6	93.6	93.6	93.7	93.9
≥ 700		86.1	89.1	90.7	91.9	92.7	93.1	93.4	93.4	94.0	94.3	94.3	94.3	94.3	94.4	94.7
≥ 600		86.6	89.7	91.4	93.4	94.2	94.8	95.1	95.1	95.7	96.0	96.0	96.0	96.0	96.1	96.3
≥ 500		86.7	89.9	91.9	94.1	95.0	95.6	95.9	95.9	96.4	96.8	96.8	96.8	96.8	96.9	97.1
≥ 400		86.8	90.0	92.0	94.6	95.6	96.4	96.8	96.8	97.3	97.7	97.7	97.7	97.7	97.8	98.0
≥ 300		86.8	90.0	92.0	94.8	95.8	97.1	97.4	97.4	98.0	98.3	98.3	98.3	98.3	98.4	98.7
≥ 200		86.8	90.0	92.0	94.8	95.8	97.2	97.7	97.7	98.3	98.8	98.8	98.8	98.8	98.9	99.1
≥ 100		86.8	90.0	92.0	94.8	95.8	97.2	97.7	97.8	98.3	98.8	98.8	98.8	98.8	98.9	99.4
≥ 0		86.8	90.0	92.0	94.8	95.8	97.2	97.7	97.8	98.3	98.8	98.8	98.8	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0	
NO CEILING		51.4	56.4	58.6	60.1	60.4	60.7	60.9	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.6	61.8
≥ 20000		54.2	59.3	61.7	63.3	63.7	63.9	64.1	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.8	65.2
≥ 18000		54.2	59.3	61.7	63.3	63.7	63.9	64.1	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.8	65.2
≥ 16000		54.2	59.3	61.7	63.3	63.7	63.9	64.1	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.8	65.2
≥ 14000		55.0	60.1	62.4	64.1	64.4	64.7	64.9	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.6	66.0
≥ 12000		56.1	61.3	63.8	65.4	65.8	66.0	66.2	66.2	66.7	66.8	66.8	66.8	66.8	66.8	66.9	67.3
≥ 10000		61.2	66.7	69.3	71.1	71.6	71.8	72.0	72.0	72.7	72.8	72.8	72.8	72.8	72.8	72.9	73.4
≥ 9000		63.0	68.4	71.1	73.0	73.4	73.8	74.0	74.1	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.6
≥ 8000		65.7	71.3	74.0	75.9	76.3	76.7	76.9	77.0	77.7	77.8	77.8	77.8	77.8	77.8	77.9	78.4
≥ 7000		67.7	73.3	76.1	78.0	78.4	79.0	79.2	79.3	80.0	80.1	80.1	80.1	80.1	80.2	80.8	
≥ 6000		68.1	73.8	76.8	78.8	79.2	79.8	80.0	80.1	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.7
≥ 5000		69.1	74.8	77.8	79.8	80.2	80.8	81.0	81.1	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.7
≥ 4500		70.0	75.8	78.8	80.9	81.6	82.1	82.3	82.4	83.2	83.3	83.3	83.3	83.3	83.3	83.4	84.0
≥ 4000		70.3	76.3	79.6	81.7	82.3	82.9	83.1	83.2	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.8
≥ 3500		70.9	77.2	80.4	82.6	83.2	83.8	84.0	84.1	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.7
≥ 3000		71.3	77.8	81.1	83.3	84.1	84.7	84.9	85.0	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.6
≥ 2500		71.9	78.3	81.7	84.1	85.0	85.6	85.8	85.9	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.6
≥ 2000		72.6	79.2	82.6	85.0	85.9	86.4	86.7	86.8	87.7	87.8	87.8	87.8	87.8	87.8	87.9	88.4
≥ 1800		72.7	79.3	82.7	85.1	86.0	86.6	86.8	86.9	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.6
≥ 1500		73.0	79.8	83.1	85.7	86.6	87.1	87.3	87.4	88.3	88.4	88.4	88.4	88.4	88.4	88.6	89.1
≥ 1200		73.2	80.0	83.4	86.0	86.9	87.4	87.7	87.8	88.7	88.8	88.8	88.8	88.8	88.8	88.9	89.4
≥ 1000		73.7	80.7	84.2	86.8	87.7	88.2	88.4	88.6	89.4	89.6	89.6	89.6	89.6	89.6	89.7	90.2
≥ 900		73.8	80.8	84.3	87.0	87.9	88.4	88.7	88.8	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.6
≥ 800		74.1	81.1	84.9	87.7	88.7	89.2	89.4	89.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	91.3
≥ 700		74.7	81.7	85.6	88.4	89.4	90.0	90.2	90.3	91.3	91.4	91.4	91.4	91.4	91.4	91.6	92.1
≥ 600		74.9	82.1	86.2	89.6	90.6	91.3	91.7	91.8	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.7
≥ 500		75.1	82.7	86.9	91.0	92.0	93.2	93.6	93.7	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.8
≥ 400		75.3	82.9	87.1	91.3	92.3	94.0	94.7	94.8	96.3	96.6	96.6	96.6	96.6	96.7	96.8	97.3
≥ 300		75.3	82.9	87.1	91.3	92.3	94.2	95.1	95.2	96.8	97.0	97.1	97.1	97.2	97.3	97.4	98.0
≥ 200		75.3	82.9	87.1	91.3	92.3	94.2	95.3	95.4	97.2	97.7	97.8	97.8	98.0	98.1	98.2	99.1
≥ 100		75.3	82.9	87.1	91.3	92.3	94.2	95.4	95.6	97.3	97.8	97.9	98.2	98.3	98.4	98.8	
≥ 0		75.3	82.9	87.1	91.3	92.3	94.2	95.4	95.6	97.3	97.8	97.9	98.2	98.3	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING		56.4	58.6	59.5	59.9	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000		60.1	62.4	63.9	64.3	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 18000		60.1	62.4	63.9	64.3	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 16000		60.1	62.4	63.9	64.3	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 14000		60.6	62.9	64.3	64.8	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 12000		62.8	65.4	66.9	67.3	67.4	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 10000		67.9	70.9	72.4	73.0	73.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 9000		69.2	72.6	74.1	74.8	74.9	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 8000		71.7	75.2	76.8	77.6	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 7000		72.8	76.3	78.1	79.0	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 6000		73.1	76.8	78.6	79.7	80.0	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8
≥ 5000		73.7	77.8	79.6	80.7	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 4500		74.4	78.7	80.6	81.7	82.2	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
≥ 4000		76.1	80.4	82.4	83.7	84.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
≥ 3500		76.2	80.7	82.7	83.9	84.4	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3
≥ 3000		76.8	81.2	83.2	84.8	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
≥ 2500		78.7	83.1	85.2	86.9	87.6	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 2000		78.8	83.2	85.3	87.1	87.9	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2
≥ 1800		78.8	83.2	85.3	87.1	87.9	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2
≥ 1500		79.2	83.8	85.9	87.7	88.4	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 1200		79.7	84.4	86.7	88.6	89.3	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7
≥ 1000		80.1	84.9	87.2	89.1	89.9	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 900		80.3	85.4	87.8	89.7	90.4	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 800		80.8	86.2	88.7	90.9	91.7	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 700		81.0	87.1	89.8	92.0	92.8	93.7	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 600		81.0	87.2	89.9	92.1	93.0	94.1	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 500		81.1	87.9	90.9	93.2	94.2	95.6	96.0	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 400		81.1	87.9	90.9	93.3	94.4	96.1	96.6	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 300		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 200		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 100		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 0		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
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93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		59.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000		64.8	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000		64.8	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000		64.8	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000		65.4	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		68.1	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000		73.9	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000		73.1	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000		78.0	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000		79.1	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000		79.4	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000		80.8	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500		81.8	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000		84.3	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500		84.9	87.2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		86.8	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		88.6	90.9	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000		89.3	91.7	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		89.8	92.1	93.0	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		90.1	92.4	93.4	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200		90.7	93.3	94.3	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000		91.2	93.9	95.0	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900		91.2	94.1	95.2	96.2	96.3	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		91.6	94.4	95.8	97.0	97.1	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		91.6	94.6	95.9	97.2	97.3	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		91.7	94.8	96.1	97.4	97.6	97.9	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		91.7	94.8	96.2	97.6	97.7	98.0	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		91.8	94.9	96.4	97.8	98.2	98.7	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 100		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 0		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000		68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000		68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000		68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000		70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000		75.9	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000		77.9	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000		80.1	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000		81.1	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000		81.6	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000		84.2	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500		85.2	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000		86.9	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500		88.0	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000		90.0	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500		92.2	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		92.7	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		92.8	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		93.1	95.2	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		93.6	95.9	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		94.0	96.6	97.0	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		94.0	96.6	97.0	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		94.1	96.7	97.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		94.1	96.7	97.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		94.1	96.7	97.4	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		94.1	96.7	97.7	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		94.2	96.8	97.8	98.7	98.8	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING		64.9	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000		69.1	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000		69.1	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000		69.1	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000		69.3	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000		70.9	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000		75.8	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000		77.9	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000		79.1	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000		80.1	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000		81.1	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000		82.8	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500		84.8	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000		86.2	87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500		88.6	89.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000		89.4	91.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500		90.3	92.0	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000		91.4	93.2	94.2	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		91.6	93.3	94.3	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500		91.8	93.7	94.7	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200		92.1	94.0	95.2	95.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000		92.8	94.7	96.0	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		92.9	94.8	96.1	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		93.0	95.0	96.3	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		93.0	95.1	96.4	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		93.2	95.3	96.9	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500		93.2	95.3	96.9	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400		93.2	95.3	97.1	98.0	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		93.3	95.4	97.2	98.2	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		93.3	95.4	97.2	98.2	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		93.3	95.4	97.3	98.3	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0		93.3	95.4	97.3	98.3	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS. 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		69.2	69.8	69.9	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4
≥ 20000		72.3	72.9	73.0	73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6
≥ 18000		72.7	73.2	73.3	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 16000		72.7	73.2	73.3	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 14000		73.4	74.0	74.1	74.3	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 12000		74.3	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.6	75.6	75.6	75.6
≥ 10000		79.4	80.2	80.3	80.6	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9
≥ 9000		80.7	81.4	81.6	81.8	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 8000		82.0	82.9	83.0	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.6	83.6	83.6	83.6
≥ 7000		82.9	83.8	83.9	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 6000		83.6	84.4	84.6	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 5000		85.1	86.0	86.3	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 4500		85.4	86.3	86.7	87.0	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 4000		86.1	87.0	87.3	87.7	87.7	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 3500		87.0	88.0	88.3	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 3000		88.0	89.0	89.4	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 2500		89.0	90.1	90.6	91.2	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 2000		90.6	92.1	92.9	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1800		90.7	92.2	93.0	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1500		91.1	92.8	93.7	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1200		91.3	93.0	94.0	95.0	95.0	95.4	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1000		91.7	93.6	94.6	95.6	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 900		91.7	93.8	94.8	95.8	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 800		92.4	94.6	95.6	96.7	96.7	97.3	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700		92.6	94.9	95.9	97.0	97.0	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600		92.8	95.1	96.1	97.2	97.2	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4
≥ 500		92.8	95.2	96.2	97.4	97.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 400		92.8	95.3	96.3	97.7	97.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 300		92.8	95.4	96.4	97.9	97.9	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 200		92.8	95.4	96.4	97.9	97.9	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7
≥ 100		92.8	95.4	96.4	97.9	98.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	100.0
≥ 0		92.8	95.4	96.4	97.9	98.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0	
NO CEILING	.3	61.5	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.4	63.4
≥ 20000	.3	63.8	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 18000	.3	63.8	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 16000	.3	63.8	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 14000	.3	64.3	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.5	66.5
≥ 12000	.3	66.1	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.6
≥ 10000	.3	69.1	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.9	71.9
≥ 9000	.3	70.6	72.9	72.9	72.9	73.1	73.1	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.7	73.7
≥ 8000	.3	72.0	74.3	74.3	74.3	74.5	74.5	74.5	74.6	74.6	74.7	74.8	74.8	74.8	75.1	75.1
≥ 7000	.3	73.2	75.5	75.5	75.5	75.7	75.8	75.9	75.9	76.0	76.0	76.1	76.2	76.2	76.5	76.5
≥ 6000	.3	74.0	76.2	76.2	76.2	76.5	76.6	76.7	76.7	76.8	76.8	76.9	77.0	77.0	77.2	77.2
≥ 5000	.3	75.9	78.2	78.3	78.3	78.5	78.6	78.7	78.7	78.8	78.8	78.9	79.0	79.0	79.2	79.2
≥ 4500	.3	76.9	79.5	79.6	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.2	80.3	80.3	80.5	80.5
≥ 4000	.3	77.7	80.3	80.5	80.5	80.8	80.9	81.0	81.0	81.1	81.1	81.2	81.3	81.3	81.5	81.5
≥ 3500	.3	78.3	81.0	81.2	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.8	81.9	81.9	82.2	82.3
≥ 3000	.3	79.6	82.3	82.5	82.5	82.7	82.8	82.9	82.9	83.0	83.0	83.1	83.2	83.2	83.4	83.5
≥ 2500	.3	80.4	83.4	83.9	83.9	84.1	84.2	84.3	84.3	84.4	84.4	84.5	84.6	84.6	84.8	84.9
≥ 2000	.3	81.5	84.7	85.3	85.4	85.8	85.9	86.0	86.0	86.2	86.2	86.3	86.7	86.7	86.9	87.0
≥ 1800	.3	81.6	84.8	85.4	85.5	85.9	86.0	86.1	86.1	86.3	86.3	86.5	86.8	86.8	87.0	87.1
≥ 1500	.3	81.8	85.1	85.6	85.7	86.1	86.2	86.3	86.3	86.6	86.6	86.7	87.0	87.0	87.2	87.3
≥ 1200	.3	82.4	85.8	86.3	86.5	86.9	87.0	87.1	87.1	87.3	87.3	87.4	87.7	87.8	88.1	88.2
≥ 1000	.3	82.6	86.3	86.9	87.3	87.7	87.8	88.0	88.0	88.2	88.2	88.3	88.6	88.7	88.9	89.0
≥ 900	.3	82.6	86.5	87.1	87.5	88.0	88.1	88.2	88.2	88.4	88.4	88.5	88.8	88.9	89.1	89.2
≥ 800	.3	83.2	87.2	88.1	88.6	89.0	89.1	89.2	89.2	89.5	89.5	89.6	89.9	90.0	90.2	90.3
≥ 700	.3	83.6	87.7	88.8	89.5	89.9	90.0	90.1	90.1	90.3	90.3	90.4	90.8	90.9	91.1	91.2
≥ 600	.3	83.9	88.0	89.1	89.8	90.2	90.5	90.6	90.6	90.9	90.9	91.0	91.3	91.4	91.6	91.7
≥ 500	.3	84.3	88.5	89.9	90.8	91.2	91.5	91.8	91.8	92.2	92.2	92.3	92.6	92.7	92.9	93.0
≥ 400	.3	84.3	88.7	90.6	92.0	92.6	93.0	93.5	93.5	94.1	94.1	94.2	94.5	94.6	94.8	94.9
≥ 300	.3	84.3	88.7	90.8	92.4	92.9	93.5	94.5	94.5	95.4	95.4	95.5	95.9	96.0	96.2	96.6
≥ 200	.3	84.3	88.7	90.8	92.4	93.0	93.8	95.2	95.4	96.3	96.8	96.9	97.5	97.6	97.8	98.5
≥ 100	.3	84.3	88.7	90.9	92.6	93.2	94.0	95.4	95.7	96.9	97.3	97.4	98.4	98.5	98.7	99.4
≥ 0	.3	84.3	88.7	90.9	92.6	93.2	94.0	95.4	95.7	96.9	97.3	97.4	98.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.4	56.7	58.6	59.5	60.2	60.2	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.8	61.0
≥ 20000	.4	59.1	61.3	62.3	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
IV 18000	.4	59.1	61.3	62.3	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
IV 16000	.4	59.1	61.3	62.3	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
IV 14000	.4	59.9	62.0	63.0	63.8	63.8	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.5
IV 12000	.4	61.5	63.7	64.6	65.4	65.4	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	66.1
IV 10000	.4	66.0	68.3	69.2	70.0	70.0	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.8
IV 9000	.4	66.6	68.8	69.8	70.5	70.5	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.3
IV 8000	.4	67.6	70.0	71.0	71.8	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.6
IV 7000	.4	69.4	71.9	73.0	73.9	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.6
IV 6000	.4	70.4	73.0	74.1	74.9	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.7
IV 5000	.4	72.2	74.8	75.9	76.8	76.8	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.5
IV 4500	.4	73.1	75.9	77.0	77.8	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.6
IV 4000	.4	73.9	76.7	77.8	78.7	78.7	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.5
IV 3500	.4	74.7	77.7	79.0	79.9	79.9	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.6
IV 3000	.4	75.8	78.9	80.2	81.2	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	82.0
IV 2500	.4	76.7	79.9	81.2	82.2	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	83.0
IV 2000	.4	77.8	81.5	83.0	84.0	84.1	84.4	84.5	84.5	84.7	84.7	84.8	84.8	84.8	84.9	85.2
IV 1800	.4	78.2	81.8	83.4	84.4	84.5	84.8	84.9	84.9	85.2	85.2	85.3	85.3	85.3	85.4	85.6
IV 1500	.4	78.9	82.7	84.3	85.3	85.4	85.7	85.8	85.8	86.0	86.0	86.1	86.1	86.1	86.2	86.5
IV 1200	.5	79.2	83.3	85.1	86.1	86.2	86.6	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.3	87.5
IV 1000	.5	79.5	83.7	85.5	86.6	86.7	87.2	87.4	87.4	87.6	87.6	87.7	87.7	87.7	87.8	88.1
IV 900	.5	80.3	84.5	86.3	87.4	87.5	88.1	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.9
IV 800	.5	80.9	85.2	87.2	88.6	88.7	89.2	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.9	90.1
IV 700	.6	81.3	85.7	88.0	89.4	89.6	90.2	90.4	90.4	90.6	90.6	90.8	90.8	90.8	90.9	91.1
IV 600	.6	81.4	85.8	88.1	89.5	89.8	90.4	90.6	90.6	90.9	90.9	91.0	91.0	91.0	91.1	91.3
IV 500	.6	81.9	86.3	88.7	90.2	90.5	91.5	91.7	91.7	92.0	92.2	92.3	92.3	92.3	92.4	92.6
IV 400	.6	82.2	86.6	89.0	90.9	91.3	92.6	92.8	92.8	93.3	93.4	93.5	93.5	93.5	93.7	93.9
IV 300	.6	82.5	86.9	89.5	91.3	91.8	93.7	93.9	94.0	95.3	95.4	95.5	95.5	95.5	95.8	96.1
IV 200	.6	82.5	86.9	89.5	91.3	91.8	93.9	94.5	94.7	96.3	96.5	96.6	96.7	96.7	97.0	97.6
IV 100	.6	82.5	86.9	89.5	91.3	91.8	93.9	94.5	94.8	96.8	97.0	97.1	97.8	97.8	98.5	99.5
IV 0	.6	82.5	86.9	89.5	91.3	91.8	93.9	94.5	94.8	96.8	97.0	97.1	97.8	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
AIR 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.2	47.7	51.1	53.2	54.3	54.6	55.2	55.3	55.3	55.3	55.6	55.6	55.8	55.9	56.0	56.6
≥ 20000	.2	50.9	54.6	56.8	58.0	58.3	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.4
≥ 18000	.2	50.9	54.6	56.8	58.0	58.3	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.4
≥ 16000	.2	50.9	54.6	56.8	58.0	58.3	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.4
≥ 14000	.2	52.2	55.9	58.1	59.2	59.6	60.2	60.3	60.3	60.5	60.6	60.6	60.9	61.0	61.1	61.7
≥ 12000	.2	53.5	57.6	59.8	61.0	61.3	61.9	62.0	62.0	62.3	62.5	62.5	62.7	62.8	62.9	63.5
≥ 10000	.2	57.5	61.7	64.2	65.5	65.8	66.5	66.6	66.6	66.8	67.0	67.0	67.3	67.4	67.5	68.3
≥ 9000	.2	58.6	62.8	65.3	66.6	67.0	67.6	67.7	67.7	68.0	68.2	68.2	68.5	68.6	68.7	69.5
≥ 8000	.2	60.4	64.9	67.4	68.8	69.2	69.9	70.0	70.0	70.2	70.4	70.4	70.8	70.9	71.0	71.7
≥ 7000	.2	61.6	66.7	69.2	70.6	71.1	71.7	71.9	71.9	72.2	72.4	72.4	72.7	72.8	72.9	73.7
≥ 6000	.2	61.9	67.0	69.6	71.0	71.4	72.0	72.3	72.3	72.5	72.7	72.7	73.0	73.1	73.2	74.0
≥ 5000	.2	63.4	68.8	71.4	72.8	73.2	73.9	74.1	74.1	74.3	74.5	74.5	74.8	74.9	75.2	75.9
≥ 4500	.2	63.9	69.4	71.9	73.4	73.9	74.5	74.7	74.7	74.9	75.2	75.2	75.5	75.6	75.8	76.6
≥ 4000	.2	64.8	70.3	72.9	74.4	74.8	75.5	75.7	75.7	75.9	76.1	76.1	76.5	76.6	76.8	77.5
≥ 3500	.3	66.0	71.6	74.2	75.7	76.1	76.8	77.0	77.0	77.2	77.4	77.4	77.7	77.8	78.1	78.8
≥ 3000	.3	67.3	73.3	76.0	77.8	78.3	79.0	79.2	79.2	79.6	79.8	79.8	80.1	80.2	80.4	81.2
≥ 2500	.3	68.6	75.1	77.8	79.7	80.1	80.9	81.1	81.1	81.4	81.6	81.6	81.9	82.0	82.3	83.0
≥ 2000	.3	68.9	75.6	78.4	80.2	80.6	81.4	81.6	81.6	81.9	82.2	82.2	82.5	82.6	82.8	83.5
≥ 1500	.3	69.0	75.7	78.5	80.4	80.9	81.6	81.8	81.8	82.2	82.4	82.4	82.7	82.8	83.0	83.8
≥ 1500	.3	69.8	76.6	79.4	81.3	81.7	82.5	82.7	82.7	83.1	83.3	83.3	83.7	83.8	84.0	84.7
≥ 1200	.3	70.4	77.4	80.2	82.4	82.8	83.8	84.0	84.0	84.4	84.6	84.6	84.9	85.1	85.3	86.0
≥ 1000	.3	71.1	78.2	81.4	83.5	84.0	84.9	85.2	85.2	85.6	85.8	85.8	86.1	86.2	86.5	87.2
≥ 900	.3	72.2	79.2	82.5	84.6	85.1	86.0	86.2	86.2	86.7	86.9	86.9	87.2	87.3	87.5	88.3
≥ 800	.3	72.4	80.0	83.3	86.1	86.6	87.5	87.7	87.7	88.2	88.4	88.4	88.7	88.8	89.0	89.8
≥ 700	.3	72.6	80.5	83.9	86.9	87.3	88.3	88.5	88.5	88.9	89.1	89.1	89.5	89.6	89.8	90.5
≥ 600	.3	73.0	81.2	84.6	87.8	88.3	89.2	89.5	89.5	89.9	90.1	90.1	90.4	90.5	90.8	91.5
≥ 500	.3	73.0	81.3	85.2	88.7	89.2	90.5	90.8	90.8	91.2	91.4	91.4	91.7	91.8	92.0	92.8
≥ 400	.3	73.2	81.6	85.6	89.6	90.1	91.7	92.2	92.2	92.8	93.0	93.0	93.3	93.4	93.7	94.4
≥ 300	.3	73.3	81.7	85.7	90.0	90.5	92.3	93.0	93.1	93.9	94.2	94.2	94.5	94.6	95.1	96.0
≥ 200	.3	73.3	81.7	85.7	90.1	90.6	92.6	93.7	93.8	94.6	95.1	95.1	95.8	96.0	96.5	98.1
≥ 100	.3	73.3	81.7	85.7	90.1	90.6	92.6	93.7	93.8	94.6	95.1	95.2	96.5	96.7	97.2	99.6
≥ 0	.3	73.3	81.7	85.7	90.1	90.6	92.6	93.7	93.8	94.6	95.1	95.2	96.5	96.7	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC

FORM
PR 54

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.1	50.1	53.0	55.1	55.4	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.1	56.2
≥ 20000	.1	53.5	56.9	58.9	59.5	59.7	59.7	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.3	60.4
IV 18000	.1	53.5	56.9	58.9	59.5	59.7	59.7	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.3	60.4
IV 16000	.1	53.5	56.9	58.9	59.5	59.7	59.7	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.3	60.4
IV 14000	.1	54.3	57.6	59.7	60.2	60.4	60.4	60.6	60.6	60.6	60.6	60.8	60.8	60.8	61.1	61.2
IV 12000	.1	56.2	59.7	61.8	62.4	62.6	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9	63.2	63.3
IV 10000	.1	60.6	64.4	67.0	67.7	68.0	68.0	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.7	68.8
IV 9000	.1	61.8	65.8	68.4	69.2	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9	70.2	70.3
IV 8000	.1	64.1	68.3	71.0	71.8	72.0	72.0	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.9	73.0
IV 7000	.1	64.5	69.0	71.8	72.7	72.9	72.9	73.1	73.2	73.2	73.4	73.4	73.4	73.4	73.8	73.9
IV 6000	.1	66.2	71.0	73.8	74.6	74.9	75.1	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.9	76.0
IV 5000	.1	67.5	72.3	75.1	75.9	76.2	76.6	77.0	77.1	77.1	77.3	77.3	77.4	77.4	77.7	77.8
IV 4500	.1	67.8	72.7	75.5	76.3	76.7	77.0	77.4	77.5	77.5	77.7	77.7	77.8	77.8	78.2	78.3
IV 4000	.1	69.2	74.1	76.9	77.7	78.1	78.4	78.8	78.9	78.9	79.1	79.1	79.2	79.2	79.6	79.7
IV 3500	.1	69.7	74.5	77.3	78.2	78.5	78.8	79.2	79.4	79.4	79.6	79.6	79.7	79.7	80.0	80.1
IV 3000	.1	70.6	75.7	78.7	79.6	79.9	80.2	80.6	80.8	80.8	81.0	81.0	81.1	81.1	81.4	81.5
IV 2500	.1	72.0	77.5	80.5	81.6	82.0	82.4	82.9	83.0	83.0	83.2	83.2	83.3	83.3	83.7	83.8
IV 2000	.1	72.3	77.7	80.8	81.8	82.4	82.7	83.2	83.3	83.3	83.5	83.5	83.7	83.7	84.0	84.1
IV 1800	.1	72.3	77.8	80.9	81.9	82.5	82.8	83.3	83.4	83.4	83.7	83.7	83.8	83.8	84.1	84.2
IV 1500	.1	73.0	78.6	81.6	82.7	83.2	83.5	84.1	84.2	84.2	84.4	84.4	84.5	84.5	84.8	84.9
IV 1200	.1	73.9	79.8	82.8	84.2	84.8	85.5	86.0	86.1	86.1	86.3	86.3	86.5	86.5	86.8	86.9
IV 1000	.1	74.4	80.4	83.7	85.2	85.8	86.5	87.0	87.1	87.1	87.3	87.3	87.4	87.4	87.7	87.8
IV 900	.1	74.8	81.0	84.2	85.8	86.5	87.1	87.6	87.7	87.8	88.1	88.1	88.2	88.2	88.5	88.6
IV 800	.1	75.3	81.6	84.9	87.1	88.0	88.6	89.1	89.2	89.5	89.7	89.7	89.8	89.8	90.1	90.2
IV 700	.1	75.4	81.9	85.3	87.6	88.5	89.0	90.2	90.3	90.5	90.8	90.8	90.9	90.9	91.2	91.3
IV 600	.1	75.4	82.0	85.4	88.1	88.9	90.2	90.9	91.0	91.2	91.4	91.4	91.6	91.6	91.9	92.0
IV 500	.1	75.4	82.0	85.6	88.6	89.5	91.2	92.2	92.3	92.7	93.0	93.0	93.3	93.3	93.7	93.8
IV 400	.1	75.5	82.2	85.8	89.6	90.9	92.7	93.9	94.1	94.9	95.4	95.4	95.7	95.7	96.0	96.1
IV 300	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.6	97.2	97.2	97.6	97.6	98.2	98.8
IV 200	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.7	97.3	97.3	98.0	98.0	98.6	99.7
IV 100	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.7	97.3	97.3	98.1	98.1	98.7	99.8
IV 0	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.7	97.3	97.3	98.1	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	.3	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	.3	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	.3	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	.3	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	.3	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	.3	67.3	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	.3	68.6	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000	.3	70.8	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	.3	72.2	72.7	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000	.3	73.3	74.1	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	.3	74.8	75.8	76.2	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	.3	75.4	76.5	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	.3	76.8	77.8	78.3	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	.3	77.3	78.5	78.9	79.1	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	.3	79.6	80.9	81.3	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	.3	81.6	83.1	83.5	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	.3	82.5	84.0	84.4	84.9	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	.3	83.0	84.6	85.2	85.8	86.0	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	.3	84.0	85.6	86.2	86.9	87.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	.3	85.3	87.2	87.8	88.6	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	.3	85.7	87.8	88.7	89.5	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	.3	85.8	88.1	89.5	90.2	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	.3	86.1	88.7	90.3	91.2	91.5	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	.3	86.3	89.1	90.9	91.9	92.6	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7
≥ 600	.3	86.3	89.2	91.0	92.2	93.0	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 500	.3	86.6	89.6	91.4	93.0	93.9	94.9	95.9	96.1	96.5	96.6	96.6	96.6	96.8	96.8	96.8
≥ 400	.3	86.6	89.6	91.4	93.1	94.2	95.4	96.6	96.8	97.1	97.2	97.2	97.2	97.5	97.5	97.5
≥ 300	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.2	99.7	99.8	99.8
≥ 200	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.2	99.7	99.8	99.8
≥ 100	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.2	99.7	99.8	99.8
≥ 0	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.2	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.2 57.8	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	.2 63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	.2 63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	.2 64.2	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	.2 64.6	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	.2 67.3	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	.2 69.5	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	.2 70.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	.2 72.2	73.5	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	.2 73.3	74.7	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	.2 74.8	76.2	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	.2 75.6	77.5	78.0	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	.2 76.5	78.6	79.0	79.0	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	.2 78.5	80.6	81.1	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	.2 79.0	81.2	81.6	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	.2 81.1	83.4	84.1	84.3	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	.2 82.2	84.6	85.4	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	.2 83.2	85.8	86.7	87.0	87.2	87.4	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	.2 83.8	86.3	87.2	87.5	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	.2 84.1	86.8	87.7	88.1	88.3	88.6	88.6	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	.2 84.3	87.4	88.7	89.0	89.2	89.7	89.7	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	.2 84.4	87.5	89.0	89.5	89.7	90.2	90.3	90.4	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	.2 84.4	87.5	89.1	90.0	90.3	90.9	91.0	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	.2 84.5	87.6	89.5	90.5	91.0	91.5	91.6	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	.2 84.6	88.0	89.9	91.4	92.0	92.7	93.1	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	.2 84.6	88.2	90.2	91.7	92.6	93.2	93.7	94.0	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	.2 84.7	88.3	90.3	91.9	92.8	93.8	94.6	94.9	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	.2 84.7	88.6	90.6	92.3	93.1	94.4	95.5	95.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	.2 84.7	88.7	90.8	92.4	93.2	94.6	96.3	96.9	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	.2 84.7	88.7	90.9	92.6	93.4	94.8	96.6	97.2	98.6	99.0	99.1	99.6	99.7	99.8	99.9	99.9
≥ 100	.2 84.7	88.7	90.9	92.6	93.4	94.8	96.6	97.2	98.6	99.0	99.1	99.7	99.8	99.9	100.0	100.0
≥ 0	.2 84.7	88.7	90.9	92.6	93.4	94.8	96.6	97.2	98.6	99.0	99.1	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥½
NO CEILING		60.5	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000		65.2	66.1	66.2	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000		65.5	66.5	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000		65.8	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000		66.7	67.7	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000		68.7	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000		70.3	71.5	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000		72.0	73.2	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000		73.2	74.8	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000		73.9	75.7	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000		74.4	76.2	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		75.5	77.3	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500		76.3	78.2	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000		77.4	79.2	79.9	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500		78.8	80.8	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000		80.1	82.0	83.0	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500		80.9	82.8	83.9	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000		82.5	84.8	86.0	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800		82.8	85.2	86.5	86.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500		83.3	85.7	87.0	87.3	87.7	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200		83.7	86.1	87.5	88.1	88.5	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000		84.0	86.5	88.1	88.6	89.1	89.6	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900		84.4	87.0	88.7	89.6	90.1	90.6	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800		84.4	87.0	88.8	90.0	90.5	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700		84.5	87.2	89.5	90.9	91.6	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600		85.3	88.0	90.4	91.9	92.7	93.5	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500		85.3	88.0	90.4	92.0	92.8	94.2	94.6	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400		85.4	88.2	90.9	92.8	93.5	95.3	95.8	96.0	96.8	96.9	96.9	96.9	97.0	97.0	97.0
≥ 300		85.4	88.2	91.0	92.9	93.9	95.9	96.6	96.8	98.0	98.1	98.1	98.2	98.3	98.3	98.3
≥ 200		85.4	88.2	91.0	92.9	93.9	96.1	97.0	97.2	98.4	98.5	98.5	99.0	99.1	99.2	99.5
≥ 100		85.4	88.2	91.0	92.9	93.9	96.1	97.0	97.2	98.4	98.5	98.5	99.1	99.2	99.7	99.9
≥ 0		85.4	88.2	91.0	92.9	93.9	96.1	97.0	97.2	98.4	98.5	98.5	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	1½	≥1½	≥1	≥¾	≥¾	≥¾	≥5/16	≥½	≥0
NO CEILING	.2	59.4	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 20000	.2	62.5	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	.2	62.6	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	.2	62.6	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000	.2	63.9	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	.2	66.0	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	.2	68.9	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	.2	70.6	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.7
≥ 8000	.2	72.5	74.8	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.6	75.8
≥ 7000	.2	73.2	75.7	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.7
≥ 6000	.2	74.1	76.6	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.5
≥ 5000	.2	75.6	78.1	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8	79.0
≥ 4500	.2	77.2	79.7	79.8	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.6
≥ 4000	.2	77.7	80.2	80.4	80.8	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.3
≥ 3500	.2	78.6	81.1	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	82.2
≥ 3000	.2	80.0	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.8
≥ 2500	.2	80.5	83.4	83.8	84.2	84.2	84.3	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.6	84.8
≥ 2000	.2	81.7	84.9	85.6	86.0	86.1	86.2	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.6	86.8
≥ 1800	.2	81.8	85.2	85.8	86.2	86.3	86.3	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.8	87.0
≥ 1500	.2	81.9	85.6	86.2	86.7	86.8	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.4
≥ 1200	.2	82.4	86.2	87.0	87.4	87.5	87.6	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.2	88.4
≥ 1000	.2	82.8	87.0	87.7	88.2	88.3	88.5	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.4
≥ 900	.2	83.3	87.3	88.4	88.9	89.1	89.3	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.3
≥ 800	.2	83.7	87.8	88.7	89.2	89.5	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.5	90.8
≥ 700	.2	84.1	88.4	89.2	90.0	90.3	90.8	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.7
≥ 600	.2	84.3	88.6	89.6	90.4	90.8	91.2	91.5	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.3
≥ 500	.2	84.5	88.9	90.2	91.4	92.0	92.9	93.2	93.3	93.9	94.0	94.0	94.0	94.0	94.1	94.3
≥ 400	.2	84.5	89.2	91.1	92.6	93.3	94.5	95.2	95.3	95.9	96.0	96.0	96.0	96.0	96.1	96.3
≥ 300	.2	84.5	89.6	91.5	93.0	94.0	95.3	96.2	96.3	97.3	97.4	97.4	97.4	97.4	97.5	97.7
≥ 200	.2	84.5	89.6	91.5	93.0	94.0	95.5	96.5	96.6	97.7	98.0	98.0	98.2	98.3	98.4	98.9
≥ 100	.2	84.5	89.6	91.5	93.0	94.0	95.5	96.5	96.6	97.8	98.1	98.1	98.4	98.5	99.1	100.0
≥ 0	.2	84.5	89.6	91.5	93.0	94.0	95.5	96.5	96.6	97.8	98.1	98.1	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1945, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF

61-70

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	27.1	3.9	4.3	3.4	3.0	2.3	1.9	3.0	4.5	2.9	43.7	5.8	6690
FEB		28.7	4.1	4.4	3.2	2.9	2.4	2.2	3.3	4.5	2.5	41.6	5.6	6091
MAR		29.4	4.5	5.0	3.8	3.7	2.8	3.1	3.9	4.9	3.0	36.0	5.3	6689
APR		24.0	4.0	4.5	5.0	3.9	3.5	2.9	5.0	7.0	3.6	36.7	5.7	6472
MAY		21.2	4.2	5.6	5.8	4.4	4.6	3.3	5.5	7.0	3.6	34.8	5.7	6689
JUN		19.2	4.4	5.7	5.5	6.0	5.1	4.0	6.4	8.2	4.2	35.1	6.1	6476
JUL		11.2	3.3	5.0	6.1	6.2	5.8	4.4	7.3	11.0	5.9	33.9	6.4	7427
AUG		14.3	3.7	5.6	6.5	6.3	4.7	4.7	6.6	10.1	5.0	32.6	6.1	7371
SEP		25.2	5.9	6.2	5.8	5.9	4.5	3.3	5.2	6.9	4.3	27.0	5.0	7193
OCT		40.4	4.6	5.3	4.1	3.3	2.7	2.9	3.9	5.0	3.3	24.5	4.2	7434
NOV		33.3	4.1	5.6	4.6	3.4	3.2	3.0	4.5	5.7	3.3	29.3	4.8	7194
DEC		29.8	4.1	5.1	4.1	3.6	2.5	2.7	3.4	4.5	3.2	37.1	5.3	7436
TOTALS		25.0	4.2	5.2	4.8	4.4	3.7	3.2	4.8	6.6	3.7	34.4	5.5	83162

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93737	FORT BRAGG N C/SIMMONS AAF	62-70	MAR
STATION	STATION NAME	PERIOD	MONTH

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	40.4	3.0	5.1	2.5	2.4	3.0	2.2	2.4	4.1	.7	34.3	4.6	837
	03-05	38.9	3.0	3.7	3.2	3.7	1.7	2.0	3.5	3.3	.8	36.1	4.8	836
	06-08	24.9	5.0	4.6	4.3	3.4	2.0	3.2	3.8	5.4	2.9	40.5	5.7	835
	09-11	25.2	4.7	3.2	4.2	3.9	2.6	3.6	3.7	5.3	4.8	38.7	5.7	837
	12-14	21.5	5.3	4.8	4.9	3.6	4.0	3.5	4.9	7.6	5.2	34.9	5.7	834
	15-17	20.3	4.9	5.3	4.3	5.4	3.5	3.1	5.3	4.7	5.3	38.0	5.9	836
	18-20	24.5	5.9	6.9	4.3	5.0	2.2	3.8	4.3	5.6	3.8	33.7	5.3	837
	21-23	39.2	4.2	6.3	3.0	2.2	3.0	3.2	3.0	3.1	.8	32.0	4.4	837
TOTALS		29.4	4.5	5.0	3.8	3.7	2.8	3.1	3.9	4.9	3.0	36.0	5.3	6689

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF

62-70

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.1	3.2	3.7	5.7	5.2	2.2	2.2	3.6	4.8	2.5	32.8	4.8	809
	03-05	33.5	3.6	3.6	4.1	3.8	2.5	2.1	3.3	3.5	1.5	38.6	5.1	809
	06-08	20.5	4.8	4.2	4.3	3.1	2.7	2.6	5.3	6.9	3.7	41.8	6.1	809
	09-11	21.3	4.1	4.3	4.8	4.7	4.1	2.8	4.1	6.4	3.6	39.8	5.9	809
	12-14	14.0	3.7	4.2	5.8	3.6	3.8	3.7	5.7	10.5	5.4	39.6	6.5	810
	15-17	13.7	4.2	2.8	4.4	4.9	5.1	4.2	6.4	9.9	5.9	38.3	6.5	809
	18-20	19.7	4.2	6.2	5.8	3.7	3.7	3.1	6.8	9.8	4.3	32.8	5.6	809
	21-23	32.8	4.3	7.1	5.1	3.8	3.6	2.2	4.7	4.5	2.2	29.7	4.7	808
TOTALS		24.0	4.0	4.5	5.0	3.9	3.5	2.9	5.0	7.0	3.6	36.7	5.7	6472

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF

61-70

JUL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	23.9	2.9	5.8	6.2	5.6	4.3	4.0	5.9	7.7	3.9	29.6	5.4	926
	03-05	19.3	4.3	7.0	6.5	5.4	4.4	5.0	5.9	8.7	3.7	29.8	5.5	927
	06-08	10.5	3.0	4.4	4.6	5.0	5.3	3.2	6.4	9.1	7.9	40.6	6.9	929
	09-11	10.2	3.9	5.2	5.6	5.7	4.9	3.3	7.1	9.8	7.1	37.2	6.6	930
	12-14	3.9	1.3	3.0	6.6	9.3	7.4	5.3	8.6	14.9	7.3	32.5	7.0	929
	15-17	2.3	2.2	3.2	6.7	8.9	9.9	5.1	9.6	15.7	7.2	29.2	6.9	928
	18-20	5.2	4.4	5.2	6.6	4.6	5.5	4.2	7.9	12.2	6.0	38.3	7.0	928
	21-23	14.1	4.1	6.3	6.1	5.3	4.7	4.8	6.8	9.9	3.8	34.1	6.1	930
TOTALS		11.2	3.3	5.0	6.1	6.2	5.8	4.4	7.3	11.0	5.9	33.9	6.4	7427

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(DATA PROCESSING DIVISION
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✓ SKY COVER

(93737 FORT BRAGG N C/SIMMONS AAF

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(MONTH

(PERCENTAGE FREQUENCY OF OCCURRENCE
((FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	27.8	3.5	7.2	6.9	5.9	3.4	3.9	4.6	6.9	2.2	27.7	4.9	905
	03-05	26.7	3.0	4.1	6.7	5.8	4.5	3.8	4.8	5.9	2.3	32.2	5.2	894
	06-08	10.4	3.8	4.3	5.7	5.7	3.9	3.1	5.9	10.0	6.3	40.9	6.6	927
	09-11	13.1	3.7	6.5	5.3	5.0	4.7	5.1	5.5	10.0	6.7	34.5	6.3	927
	12-14	5.0	3.2	4.3	6.6	7.0	6.9	6.2	7.3	14.3	8.1	31.1	6.8	929
	15-17	3.4	3.4	5.1	8.7	8.2	5.5	5.3	9.5	14.5	5.4	31.1	6.7	930
	18-20	9.1	4.8	6.5	5.5	6.5	3.8	4.2	7.7	10.8	6.5	34.7	6.5	930
	21-23	18.8	4.1	7.1	6.8	6.2	4.7	6.0	7.1	8.3	2.2	28.6	5.5	929
TOTALS		14.3	3.7	5.6	6.5	6.3	4.7	4.7	6.6	10.1	5.0	32.6	6.1	7371

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	40.1	5.9	5.9	4.3	4.1	3.3	3.1	3.3	4.7	2.2	22.9	3.9	898
	03-05	37.5	4.2	6.7	4.4	5.0	3.0	3.1	4.0	3.1	2.2	26.7	4.2	899
	06-08	19.0	7.2	5.3	5.9	4.4	2.0	3.0	4.1	7.9	5.3	35.8	5.8	900
	09-11	23.1	4.6	5.7	4.7	5.7	4.2	2.4	5.2	8.7	5.2	30.6	5.5	900
	12-14	13.4	5.6	4.6	6.4	9.1	8.1	3.1	7.1	9.2	6.1	27.2	5.8	900
	15-17	11.6	7.3	6.1	6.8	9.0	8.9	4.3	7.1	7.8	5.6	25.5	5.6	899
	18-20	20.0	7.1	8.0	7.6	5.0	3.2	3.6	5.8	8.0	5.6	26.2	5.2	900
	21-23	36.9	4.5	7.6	6.1	4.3	2.9	3.5	4.9	5.5	2.3	21.4	4.0	897
TOTALS		25.2	5.8	6.2	5.8	5.9	4.5	3.3	5.2	6.9	4.3	27.0	5.0	7193

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF

61-70

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	53.9	2.8	3.8	2.9	2.5	2.3	3.0	1.7	4.3	1.5	21.3	3.3	929
	03-05	49.4	2.5	4.4	2.7	2.4	3.2	2.7	3.7	4.7	1.7	22.6	3.7	929
	06-08	32.5	4.2	6.1	4.7	3.9	3.4	2.5	3.8	5.5	3.8	29.5	4.8	928
	09-11	37.7	3.9	4.3	4.4	3.7	3.0	2.6	3.1	5.1	3.8	28.5	4.5	929
	12-14	31.8	6.2	4.4	4.7	4.7	2.2	3.1	5.9	6.4	4.3	26.3	4.7	929
	15-17	30.2	7.0	7.0	5.2	3.3	2.4	3.8	4.3	5.9	6.1	24.8	4.7	930
	18-20	37.3	6.1	7.6	4.6	2.9	2.8	3.1	5.7	4.5	2.3	23.0	4.1	930
	21-23	50.0	3.7	4.8	3.9	3.1	2.2	2.7	3.2	3.4	2.7	20.3	3.4	930
TOTALS		40.4	4.6	5.3	4.1	3.3	2.7	2.9	3.9	5.0	3.3	24.5	4.2	7434

DATA PROCESSING DIVISION
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ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF

61-70

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	44.0	3.7	5.3	3.4	2.6	2.1	1.9	3.1	4.3	2.2	27.3	4.1	899
	03-05	45.9	2.7	4.9	3.6	3.3	2.4	2.9	3.6	3.8	1.8	25.1	3.9	899
	06-08	30.0	4.6	7.7	5.6	2.6	2.7	2.3	4.2	8.1	3.9	28.4	4.9	900
	09-11	26.5	3.9	5.8	4.5	3.6	3.1	3.9	5.2	6.8	3.8	33.0	5.4	898
	12-14	23.0	4.3	4.3	5.0	4.4	4.4	3.4	6.9	6.2	5.5	32.4	5.6	899
	15-17	23.0	3.9	6.0	5.3	4.4	4.3	3.7	4.7	7.5	5.0	32.1	5.5	899
	18-20	32.6	5.7	4.2	4.4	4.3	3.4	3.8	4.7	5.0	2.8	29.1	4.7	900
	21-23	41.0	4.3	6.4	5.2	2.3	2.9	2.1	3.3	3.8	1.4	27.1	4.1	900
TOTALS		33.3	4.1	5.6	4.6	3.4	3.2	3.0	4.5	5.7	3.3	29.3	4.8	7194

2

2

DEC

MONTH

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 93737 PORT BRAGG N C/SIMMONS AAF
 STATION STATION NAME

DAILY TEMPERATURES

61-70

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100						1.1	.3	.3					.1
95					3.2	6.7	10.0	6.4	3.3				2.5
90				1.9	15.8	24.8	37.9	32.6	17.3				11.1
85			.8	14.1	36.6	59.6	77.3	70.3	44.7	6.8	.3		26.4
80		.8	4.1	30.5	63.4	83.3	93.5	88.9	66.3	25.5	2.7		38.8
75	1.1	2.0	13.2	46.1	79.9	94.8	98.7	97.0	82.7	52.6	11.3	1.0	49.0
70	6.5	5.5	29.7	66.5	90.7	97.8	99.7	99.7	95.3	68.4	30.7	5.8	58.7
65	14.0	13.4	44.0	83.6	95.0	98.9	100.0	100.0	98.3	87.1	52.7	18.4	67.8
60	24.7	26.8	62.4	94.1	97.3	99.6			100.0	94.8	67.3	30.3	75.3
55	36.2	42.9	77.8	98.1	100.0	100.0				99.0	81.0	44.2	82.0
50	52.0	62.2	89.1	98.9						100.0	92.7	64.5	88.6
45	67.7	78.0	94.7	100.0							97.7	81.6	93.5
40	82.4	92.1	98.9								100.0	90.3	97.0
35	90.7	98.0	100.0									98.1	98.9
30	97.1	99.6										99.4	99.7
25	99.3	100.0										100.0	99.9
20	100.0												100.0
MEAN	50.5	53.1	62.9	73.7	81.0	85.3	87.8	86.9	82.3	73.7	63.7	53.7	71.2
S D	11.926	10.153	10.332	9.366	8.620	6.751	5.196	5.665	7.443	7.783	9.237	10.304	15.925
TOTAL OBS	279	254	266	269	279	270	309	298	300	310	300	310	3444

DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/MAC

93737 FORT BRAGG N C/SIMMONS AAF

61-70

DAILY TEMPERATURES

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80						.4							.0
75						2.2	5.8	6.7	1.0				1.4
70					2.2	28.1	62.1	58.1	19.3	.6			14.7
65				4.5	29.7	69.3	92.6	84.2	46.3	8.7	.3		29.6
60	.4	.4	1.5	19.7	52.7	88.5	99.4	97.0	65.3	22.9	4.0	1.0	38.7
55	1.8	3.5	7.9	37.2	72.0	97.0	100.0	99.7	90.0	42.6	11.3	4.5	48.0
50	5.7	5.1	18.8	56.1	89.2	99.3		100.0	97.0	60.3	22.0	9.7	56.0
45	10.8	11.4	34.2	75.1	96.8	100.0			100.0	76.8	41.3	16.1	64.2
40	18.6	18.1	53.8	92.6	99.6					89.7	59.7	25.8	72.1
35	34.4	35.8	73.7	98.9	100.0					97.4	78.3	41.9	80.5
30	40.9	47.2	79.7	100.0						98.7	85.0	50.0	83.8
25	51.6	66.9	89.8							99.4	90.3	62.3	88.6
20	74.9	83.9	98.9							100.0	98.3	83.5	95.1
15	89.2	93.7	100.0								99.3	95.5	98.2
10	97.5	98.4									100.0	99.4	99.6
5	100.0	100.0										100.0	100.0
MEAN	31.2	32.9	40.8	51.1	59.1	66.2	69.9	69.2	62.9	51.8	42.3	34.1	51.0
S D	9.921	9.102	8.676	8.402	7.054	5.060	3.463	4.477	6.711	8.947	9.318	10.152	15.965
TOTAL OBS	279	254	266	269	279	270	309	292	300	310	300	310	3444

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 93737 FORT GRAGG N C/SIMMONS AAF
 STATION STATION NAME

DAILY TEMPERATURES

61-70

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90						3.4	7.1	5.7	1.0				1.0
85					7.5	24.8	46.9	43.0	16.7				11.9
80				6.3	29.7	63.9	86.1	80.2	44.7	4.8			27.1
75			1.1	24.5	58.8	91.9	98.7	94.3	71.0	21.0	2.7		39.3
70		.4	7.1	42.8	77.8	97.4	99.7	100.0	86.3	44.3	8.0	1.9	48.0
65	.7	1.6	7.1	42.8	77.8	97.4	99.7	100.0	86.3	44.3	8.0	1.9	48.0
60	5.4	5.5	23.7	59.5	91.4	99.3	100.0		96.0	70.3	24.3	7.7	37.8
55	10.0	11.8	40.2	84.0	98.6	100.0			100.0	83.5	46.3	13.5	66.3
50	20.8	19.3	61.3	95.2	100.0					94.6	66.7	26.8	74.3
45	34.8	40.2	81.6	98.9						99.4	84.7	44.2	82.4
40	55.2	66.1	90.2	100.0						100.0	95.7	64.5	88.5
35	75.3	83.0	98.1								99.3	86.3	93.5
30	88.2	96.9	100.0								99.7	93.2	98.3
25	95.3	99.2									100.0	99.4	99.5
20	99.3	99.6										99.7	99.9
15	100.0	100.0										100.0	100.0
MEAN	41.1	43.2	52.1	62.7	70.3	76.0	79.1	78.3	72.9	63.0	53.2	44.2	61.3
S D	10.098	8.819	8.669	8.100	7.035	5.243	3.863	4.566	6.483	7.564	8.482	9.478	15.548
TOTAL OBS	279	254	266	269	279	270	309	298	300	310	300	310	3444

EXTREME VALUES

93737 FORT BRAGG N C/SIMMONS AAF 61-70
STATION STATION NAME

WHOLE DEGREES FAHRENHEIT

[illegible]

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

61-70

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-.0

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

EXTREME VALUES

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-70

YEARS

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSALL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TO D.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Bulb	Wet Bulb	Dew Point					
104/103																						3	3		
102/101																						7	7		
100/99																						21	21		
98/97																						67	67		
96/95																						199	199		
94/93																						318	318		
92/91																						636	636		
90/89																						1115	1115		
88/87																						1463	1463		
86/85																						1868	1868		
84/83																						1973	1973		
82/81																						2135	2135	16	2
80/79																						2657	2657	272	4
78/77																						3056	3057	1283	81
76/75																						3860	3862	2875	653
74/73																						4257	4257	4187	2410
72/71																						4600	4600	5179	4375
70/69																						4286	4286	5198	4753
68/67																						3677	3677	4357	3908
66/65																						3560	3560	4322	3862
64/63																						3087	3087	3992	3767
62/61																						3140	3140	3748	3718
60/59																						3015	3015	3817	3709
58/57																						2840	2840	3437	3509
56/55																						2569	2569	3220	3422
54/53																						2479	2479	2709	2825
52/51																						2391	2391	2656	2761
50/49																						2540	2540	2882	2646
48/47																						2376	2376	2704	2555
46/45																						2327	2327	2806	2482
44/43																						2216	2216	2631	2188
42/41																						2119	2119	2503	2260
40/39																						2139	2139	2764	2169
38/37																						1898	1898	2574	2032
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMUNS AAF

61-70

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC
FORM 0-26.5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

YEARS

JAN

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL																																										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																																													
80/ 79									.0										3	3																																													
76/ 77								.0	.0										2	2																																													
76/ 75							.0	.1	.0										8	8																																													
74/ 73							.0	.0	.1										13	13																																													
72/ 71					.1	.1	.1	.1			.1								34	34																																													
70/ 69				.0	.1	.1	.1	.1			.1	.0							41	41																																													
68/ 67		.1	.0	.1	.1	.1	.1	.0			.1	.1							58	58																																													
66/ 65	.0	.2	.1	.2	.2	.2	.1	.1	.1	.0	.1	.1	.0						82	82	15 7																																												
64/ 63	.0	.2	.2	.3	.3	.1	.1	.1	.1	.1	.0								91	91	35 11																																												
62/ 61	.1	.8	.3	.3	.2	.1	.2	.1	.1	.1	.0								159	159	76 39																																												
60/ 59	.1	.6	.2	.3	.2	.2	.2	.3	.1	.0									155	155	130 60																																												
58/ 57	.1	.8	.4	.3	.2	.3	.3	.2	.1										181	181	166 83																																												
56/ 55	.2	1.0	.6	.3	.2	.4	.3	.2	.0										217	217	148 160																																												
54/ 53	.1	.6	.4	.3	.3	.3	.3	.2	.0										172	172	137 115																																												
52/ 51	.4	.8	.3	.2	.4	.6	.4	.1											211	211	175 165																																												
50/ 49	.5	.7	.5	.5	.5	.6	.6	.1											275	275	200 169																																												
48/ 47	.3	.8	.6	.5	.8	.8	.4	.0											280	280	162 152																																												
46/ 45	.7	1.3	.7	.8	.9	.7	.3												367	367	277 138																																												
44/ 43	.5	1.2	1.0	1.2	1.0	.4	.2												368	368	294 156																																												
42/ 41	.6	1.5	1.1	1.1	.8	.6	.1												382	382	315 190																																												
40/ 39	.5	1.7	1.5	1.1	1.1	.6	.0												440	440	428 216																																												
38/ 37	.6	2.1	1.4	1.1	.9	.2													420	420	481 228																																												
36/ 35	1.0	1.7	1.6	1.0	.7	.1													414	414	511 332																																												
34/ 33	.9	1.8	1.0	1.3	.5														366	366	418 343																																												
32/ 31	.8	2.0	1.7	1.3	.2														399	399	490 375																																												
30/ 29	.8	2.1	1.6	1.0	.1														373	373	438 376																																												
28/ 27	1.0	1.6	1.9	.5	.1														340	340	467 423																																												
26/ 25	.9	1.8	1.6	.5	.0														319	319	400 386																																												
24/ 23	.2	.9	.9	.3															151	151	294 309																																												
22/ 21	.2	.9	.5	.2															125	125	202 331																																												
20/ 19	.1	.8	.5	.1															100	103	161 279																																												
18/ 17	.1	.4	.4																55	55	109 298																																												
16/ 15	.1	.2	.4	.0															51	51	63 278																																												
14/ 13	.0	.1	.1																20	20	42 252																																												
Element (X)	Σ X'					Σ X					X̄					σ _x					No. Obs.					Mean No. of Hours with Temperature																																							
Rel. Hum.																										≤ 0 F					≤ 32 F					≥ 67 F					≥ 73 F					≥ 80 F					≥ 93 F					Total									
Dry Bulb																																																																	
Wet Bulb																																																																	
Dew Point																																																																	

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

FORM 1

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

FEB
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83															.0						1	1		
82/ 81									.0			.0				.0					4	4		
80/ 79								.0	.0		.0				.0	.0					5	5		
78/ 77							.0	.1		.0											7	7		
76/ 75							.1	.0			.0				.0						7	7		
74/ 73				.0	.0	.0		.0	.0		.1										14	14		
72/ 71				.0	.1	.1		.1	.0	.1	.1	.0									27	27		
70/ 69			.0	.1	.1	.1	.0	.1	.0	.1	.1										33	33		
68/ 67	.0	.0	.1	.1	.1	.2	.1	.1	.1	.1	.1	.0									56	56	11	2
66/ 65	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0									59	59	22	3
64/ 63	.1	.1	.1	.1	.1	.1	.0	.2	.0	.1	.0										106	106	47	28
62/ 61	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0									119	119	75	39
60/ 59	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									180	180	110	109
58/ 57	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									174	174	137	98
56/ 55	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									177	177	93	95
54/ 53	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									223	223	69	62
52/ 51	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									264	264	96	57
50/ 49	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									337	337	185	92
48/ 47	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									323	323	221	115
46/ 45	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									339	339	284	156
44/ 43	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									369	369	358	130
42/ 41	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									395	395	390	207
40/ 39	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									465	465	431	198
38/ 37	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									435	435	451	247
36/ 35	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									427	427	574	333
34/ 33	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									404	404	464	300
32/ 31	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									345	345	485	306
30/ 29	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									271	271	457	325
28/ 27	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									184	184	376	331
26/ 25	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									131	131	245	364
24/ 23	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									77	77	222	362
22/ 21	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									43	43	123	383
20/ 19	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									37	37	62	283
18/ 17	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0									30	30	45	289
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

62-70

FEB
MONTH

PAGE 2

ALL
RS (L. S.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSMAR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
88/ 87												.0	.0	.0					1	1					
86/ 85											.0	.0	.0	.0					7	7					
84/ 83												.0	.1	.0					7	7					
82/ 81									.0		.1	.1	.1	.1	.0				24	24					
80/ 79						.0		.0	.1	.1	.0	.1	.1	.1					34	34					
78/ 77					.0	.0	.1	.1	.2	.3	.1	.1	.1	.1					64	64					
76/ 75				.0	.0	.1	.2	.1	.1	.3	.1	.1	.0						69	69					
74/ 73				.0	.1	.1	.3	.2	.3	.2	.1	.0							81	81					
72/ 71			.0	.3	.2	.2	.3	.3	.3	.3	.1	.0	.1						148	148					
70/ 69		.1	.2	.4	.1	.3	.5	.4	.5	.3	.2			.1					195	195	2				
68/ 67		.1	.3	.1	.3	.3	.3	.4	.4	.4	.1	.0							176	176	29				
66/ 65		.3	.6	.4	.3	.3	.4	.5	.3	.2	.1								243	243	81				
64/ 63		.8	.4	.6	.3	.3	.4	.4	.6	.2	.1								298	298	123				
62/ 61	.0	1.1	.5	.4	.4	.5	.4	.6	.4	.1									307	307	208				
60/ 59	.4	1.1	.4	.6	.6	.5	.3	.8		.1									364	364	280				
58/ 57	.4	1.0	.7	.7	.7	.6	.8	.6	.3										386	386	327				
56/ 55	.4	.7	.7	1.0	.6	.7	.7	1.0	.3										413	413	336				
54/ 53	.1	.7	1.1	.9	.6	.9	.7	.4	.1										366	366	301				
52/ 51	.2	.9	1.2	.8	.8	.7	.7	.4											380	380	344				
50/ 49	.3	1.1	1.2	1.0	.9	.7	.6	.3											397	397	446				
48/ 47	.2	1.1	1.2	1.1	1.0	1.1	.6	.1											421	421	436				
46/ 45	.2	1.1	1.2	1.2	1.0	.7	.4	.0											386	386	478				
44/ 43	.3	1.1	1.3	1.1	.9	.8	.2												393	393	491				
42/ 41	.3	1.3	1.2	1.1	.9	.4	.0												344	344	463				
40/ 39	.3	.8	1.3	1.0	.8	.1	.0												305	305	528				
38/ 37	.3	.7	.8	.9	.6	.1													229	229	421				
36/ 35	.1	.3	.9	.7	.3														168	168	347				
34/ 33	.2	1.0	.7	.7	.2														189	189	314				
32/ 31	.1	.6	.6	.6	.0														126	126	273				
30/ 29	.1	.3	.7	.3															87	87	165				
28/ 27	.0	.2	.3	.1															42	42	134				
26/ 25		.2	.2																25	25	90				
24/ 23		.1	.0																8	8	47				
22/ 21			.0																2	2	18				
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 64

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YEARS

MONTH

ALL

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

WOMAN

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSAPR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
92/ 91																								4	4			
90/ 89																								19	19			
88/ 87																								66	66			
86/ 85																								84	84			
84/ 83																								114	114			
82/ 81																								121	121			
80/ 79																								156	156			
78/ 77																								167	167			
76/ 75																								200	200			
74/ 73																								238	238			
72/ 71																								291	291	25		
70/ 69																								427	427	102	2	
68/ 67																								394	394	217	44	
66/ 65																								483	483	376	102	
64/ 63																								429	429	452	189	
62/ 61																								465	465	553	343	
60/ 59																								443	443	546	404	
58/ 57																								357	357	482	433	
56/ 55																								344	344	459	401	
54/ 53																								331	331	407	348	
52/ 51																								301	301	443	353	
50/ 49																								267	267	495	367	
48/ 47																								227	227	458	358	
46/ 45																								181	181	357	343	
44/ 43																								134	134	328	328	
42/ 41																								103	103	272	298	
40/ 39																								57	57	229	314	
38/ 37																								45	45	142	274	
36/ 35																								14	14	67	243	
34/ 33																								6	6	36	281	
32/ 31																											12	312
30/ 29																											6	254
28/ 27																											2	188
26/ 25																												106
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F												
Dry Bulb																												
Wet Bulb																												
Dew Point																												

FORM 0-26-5 (OL A)

USAFETAC
JUL 64

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YEARS

ALL

HOURS (L, S, T.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

FORM

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSMAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
98/ 97														.0	.0							5	5			
96/ 95												.1	.1	.1								19	19			
94/ 93												.2	.2	.2	.0							35	35			
92/ 91												.3	.3	.3	.1							69	69			
90/ 89												.4	.4	.4	.2							121	121			
88/ 87						.0			.1	.1		.5	.5	.5	.2	.0						151	151			
86/ 85						.0	.2		.2	.2		.6	.6	.6	.3	.0						205	205			
84/ 83					.0	.1	.5		.3	.3		.7	.7	.7	.4	.1	.0					204	204			
82/ 81				.0	.1	.1	.4		.4	.4		.8	.8	.8	.5	.2	.0					254	254			
80/ 79				.1	.3	1.0	1.0		.7	.8		.9	.9	.9	.6	.3	.1					325	325			
78/ 77				.4	.9	1.0	1.0		.6	.6		.8	.8	.8	.5	.2	.1					346	346		3	
76/ 75			.3	.8	1.0	1.3	.8		.6	.6		.9	.9	.9	.6	.3	.2	.0				384	384		9	
74/ 73		.1	.9	1.1	1.5	.9	.7		.4	.4		.1	.1	.1								439	439	86	5	
72/ 71		.7	1.2	1.6	1.3	.9	.6		.4	.4		.1	.1	.1								505	505	320	14	
70/ 69	.3	1.5	1.7	1.4	1.2	.9	.5		.3	.4												566	566	626	150	
68/ 67	.6	2.0	2.0	1.1	1.1	.7	.4		.3	.3												577	577	730	353	
66/ 65	.9	2.3	1.2	1.2	.9	.6	.4		.3	.3												499	499	913	544	
64/ 63	.1	1.1	1.4	1.4	.6	.7	.3		.2	.0												385	385	723	635	
62/ 61	.1	1.2	1.1	.9	.8	.3	.2		.1													312	312	538	649	
60/ 59	.1	1.5	1.3	1.1	.5	.3	.1		.1													325	325	540	546	
58/ 57	.0	1.4	1.3	.7	.4	.1	.1		.1													292	292	509	510	
56/ 55	.1	1.1	.9	.4	.2	.1	.1		.1													190	190	470	588	
54/ 53		1.1	1.0	.6	.1	.0	.0															197	197	418	489	
52/ 51	.0	.7	.7	.3		.0	.0															113	113	281	509	
50/ 49	.0	.6	.4	.1	.1	.0																86	86	219	388	
48/ 47	.0	.2	.2	.1	.0	.0																37	37	142	345	
46/ 45		.1	.1	.1	.0																	26	26	75	252	
44/ 43		.1	.1	.0	.0																	19	19	42	199	
42/ 41			.1	.0	.0																	6	6	26	149	
40/ 39		.0	.0																			3	3	20	92	
38/ 37																									7	87
36/ 35																									3	53
34/ 33																									1	38
32/ 31																										34
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG IN C/SIMMONS AAF
STATION NAME

62-70

YEARS

MAY
MONTH

PAGE 2

ALL

HOURS (L. S. T.)

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62-70

JUN

PAGE 1

ALL

HOURS (L. S. T.)

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

62-70

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STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L, S, T.)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

YEARS

JUL

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
102/101																		1	1					
100/ 99												.0						4	4					
98/ 97												.1	.1					17	17					
96/ 95									.1	.1	.2	.2	.1					64	64					
94/ 93								.0	.1	.4	.6	.4	.0					112	112					
92/ 91						.0	.3	.6	1.0	.6	.2	.0						207	207					
90/ 89					.0	.1	1.2	1.4	.9	.9	.1	.0						335	335					
88/ 87					.2	.8	1.9	1.2	.6	.8	.1	.0						394	394					
86/ 85				.1	.8	1.9	1.9	1.0	.3	.4	.1							489	489					
84/ 83		.0	.1	.5	1.7	1.6	.9	.9	.9	.0								452	452					
82/ 81			.2	1.4	1.9	1.1	.8	.4	.2	.1	.1	.1						484	484	10	1			
80/ 79		.1	1.4	2.6	1.6	1.0	.3	.3	.2	.2	.0							561	561	110	2			
78/ 77	.1	.7	3.3	2.5	1.2	.7	.3	.2	.1	.0								674	674	505	41			
76/ 75	.2	3.1	5.0	1.7	1.0	.4	.2	.0										860	860	1067	227			
74/ 73	.5	6.4	3.4	1.4	.4	.3	.1	.0										931	931	1435	822			
72/ 71	1.3	6.7	2.5	.9	.2	.2	.0	.0										881	881	1639	1727			
70/ 69	1.3	3.4	1.3	.5	.3	.0												524	524	1190	1632			
68/ 67	.4	1.7	.5	.4	.1	.0												229	229	701	1021			
66/ 65	.1	.6	.5	.2	.0	.0												112	112	355	732			
64/ 63	.1	.2	.4	.1	.0													60	60	187	440			
62/ 61	.0	.2	.1	.0														24	24	147	256			
60/ 59	.0	.2	.0															17	17	64	194			
58/ 57	.0	.0																4	4	25	178			
56/ 55		.0																1	1	4	86			
54/ 53																					39			
52/ 51																					20			
50/ 49																					14			
48/ 47																					1			
46/ 45																					2			
44/ 43																					2			
TOTAL	3.9	23.4	19.0	12.4	9.4	8.1	8.1	5.7	4.8	3.2	1.2	.4	.1		.0			7437	7437	7437	7437			
Element (X)	Σx ²		Σx		Σ		Σ _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel Hum.	43805516		556434		74.8		17.096		7437		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	45640344		580122		78.0		7.224		7437						722.2		358.7		285.1		19.8		744	
Wet Bulb	38100452		531490		71.5		3.970		7437						665.8		312.6		4.7				744	
Dew Point	34996246		509024		68.4		4.583		7437						547.5		109.3		.1				744	

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SEP

YEARS

MONTH

ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
98/ 97																		2	2													
96/ 95																		22	22													
94/ 93																		28	28													
92/ 91																		82	82													
90/ 89																		128	128													
88/ 87																		208	208													
86/ 85																		268	268													
84/ 83																		312	312													
82/ 81																		311	311													
80/ 79																		366	366													
78/ 77																		416	416	132	4											
76/ 75																		572	572	370	65											
74/ 73																		613	613	619	303											
72/ 71																		672	672	819	614											
70/ 69																		668	668	809	764											
68/ 67																		516	516	754	644											
66/ 65																		491	491	652	602											
64/ 63																		386	386	613	610											
62/ 61																		361	361	601	612											
60/ 59																		272	272	541	585											
58/ 57																		214	214	416	484											
56/ 55																		133	133	362	478											
54/ 53																		63	63	212	350											
52/ 51																		48	48	112	326											
50/ 49																		23	23	93	248											
48/ 47																		22	22	41	214											
46/ 45																		3	3	22	148											
44/ 43																				8	47											
42/ 41																				1	47											
40/ 39																					31											
38/ 37																					12											
36/ 35																					8											
TOTAL	3.723	220.4	12.3	9.2	7.4	6.8	6.4	5.1	3.1	1.0	.6	.1						7197	7197	7197												
Element (X)	Z _x ²	Z _x		X		X ²		No. Obs.		Mean No. of Hours with Temperature																						
Rel. Hum.	40523340	523342		72.7		18.409		7197		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																
Dry Bulb	37872531	517937		72.0		9.122		7197				518.3	332.6	135.6	5.2	720																
Wet Bulb	31137632	470790		65.4		6.884		7197				352.2	119.9	.2		720																
Dew Point	27813446	443682		61.6		8.006		7197				239.6	37.3			720																

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (01 A)

USAFETAC

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61-70

MONTH

STATION

STATION NAME

YEARS

PAGE 1

ALL

HOURS (L. S. T.)

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

1

61-70

OCT
MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
22/ 21																					28	
20/ 19																					14	
18/ 17																					7	
16/ 15																					14	
14/ 13																					6	
12/ 11																					4	
10/ 9																					2	
TOTAL	2.7	19.2	20.8	15.4	10.9	8.0	7.5	6.3	4.2	2.8	1.2	.7	.2	.1					7439		7439	
																		7439		7439		

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSNDV
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
86/ 85								.0										1						1			
84/ 83					.0		.0	.0	.0									8						8			
82/ 81							.0	.1	.0									7						7			
80/ 79					.0	.0	.1	.1	.1									23						23			
78/ 77				.0	.0	.0	.1	.1	.1	.0	.0							29						29			
76/ 75			.0	.0	.1	.1	.2	.2	.1	.1	.1							66						66	1		
74/ 73		.0	.0	.1	.1	.3	.2	.2	.1	.1	.1							83						83			
72/ 71		.0	.1	.1	.3	.4	.3	.1	.2	.1	.1	.0						130						130	11	1	
70/ 69		.1	.1	.4	.6	.4	.3	.4	.3	.2	.2	.0						214						214	20	5	
68/ 67	.1	.3	.4	.7	.6	.3	.3	.4	.2	.1	.0							267						267	48	25	
66/ 65	.2	.6	.7	.8	.5	.4	.6	.3	.3	.1								333						333	94	39	
64/ 63	.2	.8	.9	.7	.4	.6	.3	.3	.3	.1								345						345	216	82	
62/ 61	.3	1.1	1.0	.9	.3	.6	.3	.4	.3	.0								385						385	300	148	
60/ 59	.1	1.0	1.0	.6	.6	.6	.6	.6	.1	.0								371						371	331	219	
58/ 57	.3	1.7	.9	1.0	.7	.3	.8	.4	.1									453						453	344	271	
56/ 55	.3	1.2	1.1	1.0	.7	.7	.3	.3	.0									435						435	462	333	
54/ 53	.2	1.0	1.4	1.0	.7	.8	.7	.2	.0									430						430	378	347	
52/ 51	.1	1.3	1.3	1.2	.9	.8	.3	.1										458						458	429	277	
50/ 49	.2	1.8	1.6	1.3	1.0	.9	.3	.1										498						498	468	272	
48/ 47	.2	1.8	1.1	1.3	.9	.9	.2											430						430	519	361	
46/ 45	.2	1.3	1.1	1.3	.9	.6	.1											400						400	569	416	
44/ 43	.2	1.0	1.3	1.4	.8	.3												375						375	463	396	
42/ 41	.0	1.1	1.7	1.2	.6	.2	.0											338						338	451	379	
40/ 39	.2	1.0	1.7	1.0	.4	.1												315						315	475	363	
38/ 37	.1	1.1	1.1	.6	.3	.0												227						227	442	313	
36/ 35	.0	1.0	.9	.5	.1													176						176	357	449	
34/ 33	.0	.8	.7	.2	.1													129						129	261	375	
32/ 31	.0	.6	.6	.2	.0													106						106	203	418	
30/ 29	.0	.4	.3	.1	.0													74						74	130	383	
28/ 27	.1	.3	.2	.1														45						45	91	292	
26/ 25		.2	.1	.0														19						19	73	232	
24/ 23	.0	.1	.0	.0														14						14	30	195	
22/ 21	.0	.0	.1															7						7	18	209	
20/ 19		.0	.0															4						4	4	148	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total									
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																											
Wet Bulb																											
Dew Point																											

FORM 0-26-5 (OL A)
JUL 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIO

FURT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

NOV
MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSDEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-4	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
78/ 77																			1	1							
76/ 75				.0	.0	.0	.0												8	8							
74/ 73					.1	.0	.1		.0	.0									17	17							
72/ 71				.0	.1	.1	.1	.0	.0	.0				.0					32	32							
70/ 69		.0	.0	.1	.2	.1	.0		.0	.0			.0						40	40	2						
68/ 67		.1	.2	.2	.3	.1	.1	.1	.1	.0									93	93	6						
66/ 65	.0	.4	.5	.2	.2	.2	.2	.1	.1	.1									143	143	28						
64/ 63	.1	.6	.3	.2	.2	.2	.1	.2	.1	.1									168	168	98						
62/ 61	.3	1.1	.3	.3	.2	.1	.2	.2	.1	.1									220	220	140						
60/ 59	.4	1.2	.3	.3	.1	.3	.2	.2	.1	.0									228	228	210						
58/ 57	.2	.8	.5	.5	.3	.5	.3	.2	.1										269	269	168						
56/ 55	.3	.7	.5	.4	.4	.5	.3	.2	.0										248	248	154						
54/ 53	.1	1.1	.6	.5	.4	.5	.4	.2	.1										290	290	192						
52/ 51	.5	1.0	.6	.5	.5	.8	.4	.2	.0										333	333	247						
50/ 49	.7	1.3	.7	.6	.7	.8	.3	.1											402	402	325						
48/ 47	.3	1.4	.7	.7	1.0	.6	.4	.1											384	384	334						
46/ 45	.3	1.7	.8	1.0	1.1	.7	.4	.0											451	451	349						
44/ 43	.5	1.1	1.4	1.1	1.0	.7	.0												433	433	367						
42/ 41	.4	1.3	1.5	1.3	.7	.5	.1												440	440	408						
40/ 39	.5	1.2	1.9	1.3	1.0	.4													468	468	502						
38/ 37	.5	1.7	1.8	1.3	1.1	.1													479	479	503						
36/ 35	.4	1.7	1.9	1.0	.6	.1													427	427	579						
34/ 33	.5	1.9	1.6	.8	.4														388	388	513						
32/ 31	.4	2.1	1.9	1.1	.1														386	386	530						
30/ 29	.6	2.1	1.7	.8	.1														392	393	493						
28/ 27	.5	1.4	1.0	.5	.0														241	241	411						
26/ 25	.1	.7	1.0	.3															157	157	293						
24/ 23	.1	.9	.9	.1															140	140	184						
22/ 21	.1	.5	.4	.0															76	76	193						
20/ 19	.0	.3	.2																44	44	113						
18/ 17	.1	.2	.1																22	23	46						
16/ 15		.0	.1																8	8	24						
14/ 13		.0	.0																2	2	9						
12/ 11		.0	.0																4	4	3						
Element (X)	Σ x²			Σ x			̄x	s _x	No. Obs.			Mean No. of Hours with Temperature										Total					
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																											
Wet Bulb																											
Dew Point																											

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

**C
2**

PSYCHROMETRIC SUMMARY

YEARS

MONTH

ALL

HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
66/ 65		.1																1	1	1							
64/ 63	.1		.1	.2														4	4	1	2						
62/ 61	.1	1.0	.6	.1	.1													16	16	4	1						
60/ 59	.1	1.0	.1	.1	.1													12	12	10	6						
58/ 57		1.3	.6	.5	.1	.4												24	24	18	15						
56/ 55	.4	1.7	1.0	.4		.2												30	30	22	17						
54/ 53		.2	.1	.7		.2												11	11	10	17						
52/ 51	.5	.7		.4	.2	.4												18	18	24	16						
50/ 49	.4	.8	.8	.6	.5	.1												27	27	15	15						
48/ 47	.5	.6	.7	.1	.4	.2												21	21	19	15						
46/ 45	.8	1.1	.8	.7	.5	.2												35	35	23	15						
44/ 43	.6	1.4	1.3	1.3	.4	.1												43	43	32	19						
42/ 41	1.1	2.6	.8	1.2	.6													53	53	37	25						
40/ 39	.5	2.0	1.7	1.0	.7	.2												51	51	50	38						
38/ 37	1.4	3.0	2.2	1.3	.1													67	67	56	27						
36/ 35	.6	2.6	1.9	1.2	.1													54	54	66	41						
34/ 33	.8	2.3	1.6	1.0														52	52	47	50						
32/ 31	.6	3.3	1.1	1.4														56	56	65	36						
30/ 29	1.2	2.3	2.5	.6														55	55	58	66						
28/ 27	1.2	2.9	3.8	.8														73	73	57	50						
26/ 25	.5	2.3	1.4	.5														39	39	64	45						
24/ 23	.1	1.0	1.6															22	22	46	36						
22/ 21	.6	1.6	1.0															26	26	35	36						
20/ 19	.4	1.3	1.3															25	25	32	42						
18/ 17	.2	.6	.2															9	9	22	38						
16/ 15	.4	.1	.7															10	10	11	41						
14/ 13		.2	.1															3	3	4	35						
12/ 11																				8	28						
10/ 9																					14						
8/ 7																					17						
6/ 5																					9						
4/ 3																					11						
2/ 1																					3						
0/ -1																					3						
Element (X)	Σ x ²				Σ x				Σ				Σ x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-7c

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-2/ -3																					2	
-4/ -5																					5	
-6/ -7																					1	
TOTAL	13.3	38.0	28.1	14.7	3.8	2.2													837		837	
																		837		837		
							</															

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (01 A)

FORM

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSJAN
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
64/ 63	.2	.5																6	6	2	2			
62/ 61	.1	1.0	.2	.1														12	12	7	5			
60/ 59	.1	1.2	.4		.2													16	16	8	7			
58/ 57	.2	.8		.2	.1													12	12	16	10			
56/ 55	.2	1.8	1.0		.1													26	26	14	15			
54/ 53	.2	.6	.4	.2	.1	.1												14	14	14	15			
52/ 51	.4	.6	.2	.1														11	11	22	14			
50/ 49	.4	.8	.5	.1	.1													16	16	14	14			
48/ 47	.4	.7	.2	.4	.4													17	17	10	13			
46/ 45	.6	1.6	.5	.6	.4	.1												31	31	19	14			
44/ 43	.8	1.2	1.6	1.0	.7													44	44	29	19			
42/ 41	1.1	1.8	1.2	.8	.4													44	44	27	29			
40/ 39	.3	3.1	1.0	.2	.1													41	41	48	22			
38/ 37	.6	3.6	1.7	.8	.2													58	58	53	28			
36/ 35	1.2	2.3	3.2	.3														60	60	57	49			
34/ 33	1.1	2.4	2.0	.8														53	53	53	48			
32/ 31	1.1	2.9	1.8	1.4														60	60	62	32			
30/ 29	1.8	3.6	2.3	1.0														72	72	66	49			
28/ 27	1.1	3.0	2.3	.2														60	60	56	66			
26/ 25	1.0	3.2	3.2	.3														66	66	72	53			
24/ 23	.3	1.3	1.3															26	26	54	39			
22/ 21	.3	1.7	1.3	.1														30	30	38	46			
20/ 19	.4	1.6	.7															22	24	33	27			
18/ 17	.1	1.1	.8															17	17	22	42			
16/ 15	.4	.2	.7															11	11	18	41			
14/ 13	.2	.4	.1															6	6	7	34			
12/ 11	.1	.4																4	4	11	20			
10/ 9																				3	21			
8/ 7																					18			
6/ 5																					9			
4/ 3																					8			
2/ 1																					7			
0/ -1																					4			
-2/ -3																					4			
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIO

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

JAN
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSJAN
MONTHPAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
66/ 65		.5	.1																5	5	2	2		
64/ 63		.1	.1																2	2	3	1		
62/ 61	.2	1.2	.2																14	14	5	7		
60/ 59	.2	.5		.2	.1														9	9	12	10		
58/ 57	.4	.8																	10	10	9	5		
56/ 55	.4	1.1	.2																14	14	11	14		
54/ 53		1.2	.6																15	15	16	14		
52/ 51	.5	1.1	.2			.1													16	16	13	11		
50/ 49		.5	.5	.1															9	9	12	4		
48/ 47	.5	.6	.4																12	12	11	22		
46/ 45	.6	1.7	.4	.6	.7														33	33	14	11		
44/ 43	1.1	1.4	.6	.8	.6														38	38	33	22		
42/ 41	1.0	1.4	.7	.6	.1														32	32	24	23		
40/ 39	1.0	2.9	1.0	1.1	.4														52	52	33	18		
38/ 37	1.0	3.7	.6	.5	.1														51	51	55	27		
36/ 35	1.7	2.4	1.3	.6															50	50	58	49		
34/ 33	1.1	4.0	1.0	.5															54	54	50	37		
32/ 31	1.8	4.1	2.9	1.6															86	86	63	56		
30/ 29	1.1	4.1	1.8	.7															64	64	61	44		
28/ 27	1.8	2.4	3.1	.1															62	62	83	57		
26/ 25	1.0	2.6	2.8	.5															57	57	56	57		
24/ 23	.6	2.5	2.3	.2															47	47	56	37		
22/ 21	.6	2.9	.8																36	36	44	50		
20/ 19	.2	1.0	.4																13	14	42	28		
18/ 17	.1	1.1	.4																13	13	18	34		
16/ 15	.2	.8	1.3																20	20	9	38		
14/ 13	.1	.2	.5																7	7	15	47		
12/ 11	.4	.7	.4																12	12	15	21		
10/ 9		.2																	2	2	10	20		
8/ 7																					2	16		
6/ 5																						14		
4/ 3																						3		
2/ 1																						4		
0/ -1																						7		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIC

FORT BRAGG N C/SIMMONS AAF

62-70

JAN

STATION

STATION NAME

VF 495

MONTM

PAGE 2

0600-0800

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-2/ -3																						12
-4/ -5																						6
-6/ -7																						4
-12/-13																						1
-14/-15																						2
TOTAL	17.4	47.7	24.7	8.1	2.0	.1													835	836	835	835
									</													

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIC

FORT BRAGG N C/SIMMUNS AAF

62-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
72/ 71							.1											1	1													
70/ 69					.1													1	1													
68/ 67		.4	.2	.2	.1	.1												10	10													
66/ 65		.2	.1	.4	.1	.1												8	8	4	2											
64/ 63		.2	.3	.4	.1	.1												11	11	3	2											
62/ 61	.1	1.0	.6	.4		.2			.1									20	20	11	5											
60/ 59	.2	1.1	.1	.6		.1	.1	.1		.1								20	20	18	12											
58/ 57	.1	.6	.8	.1	.1	.1	.4											19	19	23	14											
56/ 55	.1	.5	.1	.4	.1													10	10	8	21											
54/ 53	.1	.4	.8	.5	.2	.4	.2	.2										22	22	19	9											
52/ 51	.2	.7	.5	.2	.4	.2	.2											21	21	10	15											
50/ 49	.4	.5	.5	.6	.7	.2	.1	.1										26	26	22	18											
48/ 47	.6	1.2	.5	1.2	.8	.7	.2											44	44	20	12											
46/ 45	.6	.7	.6	1.4	1.2	1.3	.2											51	51	31	20											
44/ 43	.8	1.4	1.2	1.6	1.6	.7												61	61	31	25											
42/ 41	.8	.7	1.6	1.2	.8	.5												47	47	44	23											
40/ 39	.6	1.3	2.3	1.8	1.4	.2												64	64	51	21											
38/ 37	.4	2.0	1.9	1.4	1.4													60	60	69	27											
36/ 35	1.1	1.3	1.8	1.9	.5													55	55	70	40											
34/ 33	1.6	1.6	1.1	2.0	.7													58	58	67	51											
32/ 31	.4	1.0	2.9	1.8	.2													52	52	58	50											
30/ 29	.7	1.7	1.9	1.8	.1													52	52	54	49											
28/ 27	1.0	.5	1.9	.7	.1													35	35	64	45											
26/ 25	.8	1.6	1.3	.4														34	34	50	42											
24/ 23		.6	.8	.6														17	17	39	37											
22/ 21		.5	.4	.8														14	14	21	39											
20/ 19		.5	.1	.2														7	7	13	43											
18/ 17		.2	.6															7	7	11	47											
16/ 15		.5		.1														5	5	8	32											
14/ 13		.1	.2															3	3	10	29											
12/ 11		.2																2	2	2	19											
10/ 9																				4	24											
8/ 7																					13											
6/ 5																					10											
Element (X)	Σ X ²			Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb																																
Wet Bulb																																
Dew Point																																

0-26.5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 111-1A

2

YEARS

62-70

JAN
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

FORM 0-26.5 (01 A)

USAFETAC FORM JUN 64

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

JAN
MONTHPAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point		
80/ 79																			1	1			
78/ 77																			1	1			
76/ 75																			4	4			
74/ 73																			2	2			
72/ 71																			17	17			
70/ 69																			19	19			
68/ 67																			20	20			
66/ 65																			23	23	5	2	
64/ 63																			23	23	8	1	
62/ 61																			20	20	20	0	
60/ 59																			29	29	25	9	
58/ 57																			32	32	29	11	
56/ 55																			42	42	25	24	
54/ 53																			28	28	21	18	
52/ 51																			33	33	26	28	
50/ 49																			55	55	29	25	
48/ 47																			48	48	19	19	
46/ 45																			67	67	50	20	
44/ 43																			42	42	45	13	
42/ 41																			47	47	51	18	
40/ 39																			64	64	72	24	
38/ 37																			37	37	77	35	
36/ 35																			45	45	60	35	
34/ 33																			37	37	49	43	
32/ 31																			25	25	59	45	
30/ 29																			19	19	47	43	
28/ 27																			21	21	49	46	
26/ 25																			23	23	26	44	
24/ 23																			5	5	15	36	
22/ 21																			1	1	8	43	
20/ 19																			3	3	12	44	
18/ 17																			3	3	3	36	
16/ 15																			1	1	4	31	
14/ 13																			2	2	28		
Elements (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 0-26-5 (OLA)
JUL 64
USAFETAC

REVISYD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIO

FORT BRAGG N C/SIMMONS AAF

62-70

JAH

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1200-1400

HOURS (L, S, T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70
YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
80/ 79									.2										2	2				
78/ 77								.1											1	1				
76/ 75								.4											3	3				
74/ 73							.1	.1	1.0										10	10				
72/ 71					.1	.5	.5	.5		.2									15	15				
70/ 69					.4	.1	.8	.4		.5	.2				.2				20	20				
68/ 67			.1		.5	.4	.6	.2	.4	.6					.2				23	23				
66/ 65		.2	.2	.5	.4	.8	.4	.2	.2	.2	.6								25	25	3	1		
64/ 63		.4	.4	.4	.6	.4	.2	.1		.1									21	21	13	2		
62/ 61	.1	.4	.2	.5	.2	.1	1.3	.4	.4	.1									31	31	14	6		
60/ 59		.1	.1	.2	.4	.7	1.0	1.1		.6	.1								36	36	31	4		
58/ 57		1.0	.2	.4	.2	.6	.7	1.1	.4										38	38	29	11		
56/ 55	.1	.5	.4	.2	.2	.7	1.4	.8	.1										38	38	23	29		
54/ 53	.1	.7	.2	.1	.1	.7	.8	.8	.1										32	32	21	12		
52/ 51	.4	.5	.1	.4	.8	1.2	1.8	.1											44	44	36	30		
50/ 49	1.0	.7	.9	1.0	.6	1.7	2.2	.4											66	66	43	38		
48/ 47	.1	.7	1.4	.5	1.4	1.4	1.3	.1											59	59	28	22		
46/ 45	.5	1.0	.7	.2	1.1	1.4	1.2												51	51	58	15		
44/ 43	.1	.6	.5	1.2	1.2	.5	1.1												43	43	56	16		
42/ 41	.1	1.1	.6	1.2	1.2	2.0	.2												54	54	51	21		
40/ 39	.1	.1	.7	.8	1.3	2.4	.1												47	47	70	32		
38/ 37	.2	.6	.2	1.0	1.8	.5													36	36	56	36		
36/ 35	.8	.6	.4	.5	1.1	.5													32	32	66	39		
34/ 33		1.1	.1	.6	.6														20	20	32	30		
32/ 31	.7	1.0	.9	.7	.5														28	28	70	46		
30/ 29	.4	.6	.5	.1	.1														14	14	43	43		
28/ 27	.7	.8		.5	.4														20	20	35	45		
26/ 25	1.0	.8		.6	.1														21	21	30	58		
24/ 23				.1															1	1	8	33		
22/ 21																					9	41		
20/ 19		.2	.5																6	6	5	34		
18/ 17																					6	32		
16/ 15																					1	27		
14/ 13																						19		
Element (X)	Σ X ²				Σ X				X̄	σ _x	No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1500-1700

HOURS (L. S., T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL A)

Form

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2DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSJAN
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																			
76/ 75							.1											1													1								
74/ 73							.1											1													1								
72/ 71					.1													1													1								
70/ 69				.1														1													1								
68/ 67				.5	.1													5													5								
66/ 65			.1	.2	1.1	.3												16													16								
64/ 63		.1	.1	.1	.6				.1	.1	.2							15													15	3							
62/ 61	.2	.6	.3	1.1	.4			.1	.1	.2								25												25	11	3							
60/ 59		.4	.3	.3	.4	.2	.4	.1										20												20	12	8							
58/ 57	.1	1.1	.2	.7	.4	.6	.6											31												31	26	7							
56/ 55		.7	.1	.3	.6	.3	.2	.1										27												27	28	21							
54/ 53		.8	.7	.3	.7	.2	.3	.1										30												30	14	21							
52/ 51	.4	1.2	.2	.1	1.1	.7	.3											35												35	21	26							
50/ 49	1.2	1.1	.6	.3	1.1	.5	.4											44												44	38	30							
48/ 47	.2	1.4	.3	.6	1.3	1.4	.2											48												48	33	26							
46/ 45	.4	1.2	1.3	1.2	1.1	1.1	.2											54												54	45	16							
44/ 43	.4	1.4	1.3	1.1	1.3	.7	.1											53												53	37	21							
42/ 41	.2	1.3	1.4	2.2	1.4	.6												60												60	45	29							
40/ 39	.4	1.3	1.8	2.0	1.1	.2												57												57	59	26							
38/ 37		1.3	1.1	1.8	1.4	.2												40												40	49	32							
36/ 35	1.1	.7	1.4	1.2	1.7													51												51	75	43							
34/ 33	.5	1.0	1.3	2.2	1.1													50												50	52	39							
32/ 31	.6	1.3	1.3	1.2	.6													42												42	51	53							
30/ 29	1.0	1.1	1.0	1.7	.1													40												40	59	43							
28/ 27	.5	.8	1.0	.6	.1													25												25	59	54							
26/ 25	1.4	1.1	1.1	.1														31												31	44	45							
24/ 23		.4	.2	1.0														13												13	33	44							
22/ 21	.1	.1	.4															5												5	13	33							
20/ 19	.1	.2	.2															5												5	7	38							
18/ 17			.2															2												2	11	34							
16/ 15																																3	29						
14/ 13																															1	19							
12/ 11																																20							
10/ 9																																28							
Element (X)	Σ X ²					Σ X					X̄					σ _x					No. Obs.					Mean No. of Hours with Temperature													
Rel. Hum.																										≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

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JAN

STATION

STATION NAME

YEARS

MONTH

1800-2000

HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65		.2	.1	.1														4	4					
64/ 63			.5	.4	.2													9	9	2	1			
62/ 61		.5	1.4	.2	.2	.1												21	21	4	4			
60/ 59	.1	.6	.1	.5	.2													13	13	14	4			
58/ 57		.4	.6	.4		.1	.4											15	15	16	10			
56/ 55	.5	1.1	1.2	.5	.2		.1											30	30	17	19			
54/ 53	.1	.7	.5	.5	.4	.2												20	20	22	9			
52/ 51	.6	1.0	.7	.5	.4	.6												33	33	23	25			
50/ 49	.5	1.2	1.0	.2	.5	.2	.2											32	32	27	25			
48/ 47	.4	.8	.7	.7	.8	.1	.1											31	31	22	23			
46/ 45	1.3	1.8	.5	.7	1.1													45	45	37	27			
44/ 43	.1	1.9	.8	1.6	.7	.1												44	44	31	21			
42/ 41	.1	1.6	1.7	.8	.8	.4												45	45	36	22			
40/ 39	.6	1.6	2.3	1.3	1.4	.5												64	64	45	35			
38/ 37	.5	1.9	2.7	1.4	.8													62	62	58	16			
36/ 35	.7	2.5	2.9	1.0	1.0													67	67	59	36			
34/ 33	1.0	1.3	1.1	1.3	.4													42	42	68	45			
32/ 31	1.1	1.4	2.2	1.3														50	50	62	57			
30/ 29	.5	2.4	2.3	1.7														57	57	50	39			
28/ 27	.6	1.3	2.3	1.1														44	44	64	62			
26/ 25	1.4	2.2	2.2															48	48	58	42			
24/ 23	.2	.8	1.1	.2														20	20	43	47			
22/ 21	.1	.8	.5	.1														13	13	34	43			
20/ 19		1.3	.6	.4														19	19	15	23			
18/ 17	.1	.1	.2															4	4	16	35			
16/ 15	.2	.1	.1															4	4	9	39			
14/ 13		.1																1	1	3	41			
12/ 11																				2	23			
10/ 9																					20			
8/ 7																					15			
6/ 5																					7			
4/ 3																					6			
2/ 1																					6			
0/ -1																					3			
Element (X)	Σ X ²		Σ X		X̄		σ _X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

62-70

YEARS

JAN

MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

HOURS (L, S, T.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

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USAFETAC •

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
70/ 69				.1														1	1												
68/ 67			.1	.1														2	2												
66/ 65																				1											
64/ 63		.4																3	3	2	2										
62/ 61	.1	.3	.7	.3														10	10	4	3										
60/ 59	.4	.9	.1	.4														14	14	10	9										
58/ 57	.8	1.8		.3	.4													25	25	24	15										
56/ 55	.1	.3	.4	.1	.1		.3	.3										12	12	7	16										
54/ 53		.3	.1	.8		.4	.3											16	16	7	6										
52/ 51	.3	.4	.5	.5	.4		.1											17	17	9	4										
50/ 49	1.0	1.8	.4	.1	.3													30	30	24	18										
48/ 47	.3	1.3	1.6	1.0	.4	.3												37	37	23	14										
46/ 45	.3	2.0	.5	1.4	.8	.1												39	39	22	20										
44/ 43	.3	1.0	1.2	.7	.5													28	28	39	18										
42/ 41	.8	2.1	1.2	1.3	.4													44	44	39	34										
40/ 39	.3	2.1	2.4	1.4	1.7													60	60	42	15										
38/ 37	1.0	2.1	2.4	3.3	.8	.1												74	74	49	31										
36/ 35	1.3	1.8	2.0	3.1	.7													68	68	63	47										
34/ 33	.5	1.8	2.5	2.5	.1													57	57	49	36										
32/ 31	.4	3.1	2.5	2.6														66	66	68	33										
30/ 29	.5	1.8	2.5	3.3														62	62	82	40										
28/ 27	.4	1.2	3.3	1.0														46	46	65	44										
26/ 25		.9	1.6	.1														20	20	42	43										
24/ 23		.3	.5															6	6	53	40										
22/ 21		.7	.3															7	7	14	51										
20/ 19	.1	.7	.5															10	10	9	37										
18/ 17		.7	.1															6	6	10	31										
16/ 15		.3																2	2	8	39										
14/ 13																				1	38										
12/ 11																					32										
10/ 9																					23										
8/ 7																					9										
6/ 5																					8										
4/ 3																					1										
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature															
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																															
Wet Bulb																															
Dew Point																															

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
KOMA
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
2 / 1																						2
0 / -1																						1
-2 / -3																						2
TOTAL	8.9	30.4	27.3	24.7	6.8	.9	.7	.3											762		762	
																			762		762	
															</							

0-26.5 (OL A)

USAFETAC FORM 0-26-5 (OL A)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69					.4														3	3					
66/ 65																						1			
64/ 63			.3	.1															3	3	2				
62/ 61			1.0	.3															10	10	2	3			
60/ 59	.7	.8			.3	.1													14	14	19	14			
58/ 57	.9	1.0	.1																20	20	14	18			
56/ 55			.3	.1	.1	.1		.1											5	5	8	9			
54/ 53	.1		.4	.1	.4	.3	.1	.1											10	10	5	3			
52/ 51	.3	.3	.8	.3	.1	.1	.3												15	15	5	4			
50/ 49	.8	1.0	.1	.7	.3														29	29	15	8			
48/ 47	.4	1.0	.1	.8	.1														21	21	21	15			
46/ 45	.5	2.4	1.0	.4	.1														34	34	25	19			
44/ 43	.1	2.0	.4	.7	.3														37	37	33	20			
42/ 41	.7	1.7	.7	.9	.1														31	31	40	27			
40/ 39	.3	2.4	3.7	.9	.4														58	58	29	24			
38/ 37	1.3	1.4	2.8	1.2	.3														55	55	44	34			
36/ 35	1.6	1.6	2.9	2.8															64	64	58	38			
34/ 33	1.0	3.3	2.8	1.6	.3														68	68	54	40			
32/ 31	.7	2.1	4.3	2.0															70	70	55	36			
30/ 29	.1	2.9	4.3	1.7															69	69	71	33			
28/ 27	.7	1.0	4.2	.8															51	51	78	46			
26/ 25		1.6	2.8	.3															35	35	50	52			
24/ 23		1.2	1.9	.3															21	21	54	28			
22/ 21		1.2	.4	.1															13	13	34	51			
20/ 19		.8	.9																8	8	16	34			
18/ 17		.5	.3																6	6	12	40			
16/ 15		.7	.3																7	7	9	27			
14/ 13	.1	.3	.3																5	5	6	29			
12/ 11																					1	43			
10/ 9																					1	36			
8/ 7																						15			
6/ 5																						4			
4/ 3																						3			
2/ 1																						3			
Element (X)	ΣX^2			ΣX			\bar{X}		σ_A		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													$\leq 0 F$		$\leq 32 F$		$\geq 67 F$		$\geq 73 F$		$\geq 80 F$		$\geq 93 F$		Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JAN 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMUNS AAF
STATION NAME

62-70

YEARS

FEB

MONTH

PAGE 2

0300-0500

HOURS (L, S, T.)

[illegible]

REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

WZOH

USAFETAC

C
2DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

STATION

FORT BRAGG N C/SIMMONS AAF

STATION NAME

62-70

YEARS

FEB

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
70/ 69				.1														1	1			
68/ 67			.3															2	2			
64/ 63		.8	.1															7	7	3	2	
62/ 61		1.4		.1														12	12	9	4	
60/ 59	.1	.4	.1	.4														8	8	10	17	
58/ 57	.1	.4	.3															6	6	2	3	
56/ 55	1.0	.4	.1	.1														13	13	14	8	
54/ 53	.1	.4		.5		.1												9	9	8	8	
52/ 51	.1	.8	.9		.4	.1												18	18	8	5	
50/ 49	1.2	.5	.1	.4	.3													19	19	16	19	
48/ 47	.4	1.2	.8	.5	.3													24	24	16	9	
46/ 45	.1	1.2	.7	.1	.4													19	19	16	10	
44/ 43	.4	2.0	1.0	.3	.1													29	29	26	22	
42/ 41	.8	2.2	1.3	.7	.1													39	39	34	14	
40/ 39	1.6	2.8	2.4	1.2														60	60	40	31	
38/ 37	.5	1.0	2.8	1.7	.1													47	47	39	38	
36/ 35	1.2	1.8	3.0	2.0														61	61	47	30	
34/ 33	2.2	4.1	3.8	1.4	.1													89	89	70	43	
32/ 31	.5	1.7	3.8	3.0	.3													71	71	62	42	
30/ 29	.4	3.0	3.0	1.3														59	59	62	45	
28/ 27	.8	.7	2.9	.9														40	40	75	34	
26/ 25	.1	2.4	3.1															43	43	47	46	
24/ 23	.1	2.5	1.8	.3														36	36	53	42	
22/ 21	.1	.9	.3	.1														11	11	44	51	
20/ 19		1.0	.8															14	14	19	37	
18/ 17	.1	1.2	.3															14	14	13	36	
16/ 15		.1	.3															3	3	15	35	
14/ 13	.1	.4																4	4	5	31	
12/ 11		.1	.4															4	4	4	30	
10/ 9																				2	24	
8/ 7																				1	16	
6/ 5																					9	
4/ 3																					6	
2/ 1																					2	
Element (X)	Σ X'			Σ X			X̄			e _x			No. Obs.			Mean No. of Hours with Temperature						
Rel. Hum.													≤ 0 F			≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																						
Wet Bulb																						
Dew Point																						

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-20-5 (OL A)

JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAG
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

62-70

FEB

YEARS

MONTA

PAGE 2

0600-0800
HOURS (L. S. T.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL 3)

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2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSFEB
MONTHPAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
78/ 77						.1												1	1						
74/ 73								.1										1	1						
72/ 71					.1	.1												2	2						
70/ 69			.1			.1												2	2						
68/ 67				.1														1	1	1					
66/ 65		.3	.6		.3													10	10	2					
64/ 63	.1	.7		.1	.3	.4		.1	.1									14	14	6					
62/ 61		.4	.4	.4			.1		.1									11	11	14					
60/ 59		.4	.3	.4	.1		.1	.4										13	13	3					
58/ 57	.3	.3	.4	.3	.1	.3	.1		.1									18	18	15					
56/ 55	.3	.3		.4	.4	.4	.3	.1	.1									21	21	12					
54/ 53	.1	.3	.7	.9	.4	.4	.1	.1	.1									25	25	10					
52/ 51	.4	.3	.5	.7	.3	.7	.7											28	28	14					
50/ 49	.3	.6	.4	.8	.9	1.2	.7	.1										39	39	16					
48/ 47	.1	.9	1.0	1.0	1.2	1.8	.1											49	49	28					
46/ 45	.1	.9	1.0	.5	1.6	1.2	.4											44	44	33					
44/ 43	.3	.9	1.8	.4	3.3	1.4	.3											64	64	30					
42/ 41	.8	.9	1.0	2.1	2.4	.9												62	62	47					
40/ 39	.9	.8	1.0	2.2	2.8	.3												63	63	61					
38/ 37	.8	2.0	1.7	2.2	1.6													63	63	61					
36/ 35	2.0	1.4	.5	2.4	1.6													60	60	93					
34/ 33	.5	1.6	1.6	1.6	1.4													51	51	69					
32/ 31		1.0	1.6	2.8	.4													44	44	56					
30/ 29	.4	.7	1.2	1.6														29	29	66					
28/ 27		.3	1.2	.9														18	18	38					
26/ 25		.3	.9	.7														14	14	33					
24/ 23			.4	.3														5	5	23					
22/ 21			.3	.3														4	4	14					
20/ 19		.1	.3															3	3	6					
18/ 17			.1															1	1	4					
16/ 15			.1															1	1	4					
14/ 13			.1															1	1	2					
12/ 11																				1					
10/ 9																									
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2

FEB

YEARS

PAGE 2

0900-1100
HOURS (L. S. T.)

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMUNS AAF
STATION NAME

62-70

YEARS

FEB
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIC

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

FEB

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

[illegible]

2

PSYCHROMETRIC SUMMARY

БЕИ

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
72/ 71				.1																1	1							
68/ 67		.1	.1		.4															5	5							
66/ 65		.1	.3	.1																4	4	2	1					
64/ 63		.3	.1	.3																7	7	4	4					
62/ 61		.3	.7	.3																9	9	5	4					
60/ 59	.1	2.4	.1	.3	.4	.4	.1													29	29	14	7					
58/ 57	.5	.7	.3		.4		.1	.4												18	18	25	17					
56/ 55	.4	1.1	.1	.4	.3	.7	.4													25	25	12	16					
54/ 53	.1	.1	.7	.8	.3	.4														18	18	9	16					
52/ 51		.3	.3	.7	.8	.1														16	16	7	5					
50/ 49	.8	1.7	.9	.8	1.1	.9	.1													48	48	26	9					
48/ 47	.4	1.1	.3	1.1	1.3	.7														38	38	26	16					
46/ 45	.4	1.3	.9	.8	1.8	.4	.1													44	44	37	26					
44/ 43	.7	.9	1.6	.7	1.4	.5														44	44	36	18					
42/ 41	.1	2.3	.5	2.4	2.4	.1														61	61	37	28					
40/ 39		.9	3.4	3.3	1.7	.4														74	74	52	15					
38/ 37	.5	1.7	1.3	3.0	1.2	.1														60	60	48	34					
36/ 35	.7	1.3	2.2	2.0	1.4															61	61	74	41					
34/ 33	.3	2.4	2.8	3.5	.7															73	73	69	37					
32/ 31	.5	.9	2.4	2.8																50	50	73	37					
30/ 29	.3	.4	1.2	2.1																30	30	63	44					
28/ 27	.1	.7	1.3	.4																19	19	56	41					
26/ 25		.5	.7	.1																10	10	41	51					
24/ 23	.1	.1	.3	.4																7	7	25	46					
22/ 21		.5	.1	.1																6	6	6	49					
20/ 19		.1																		1	1	8	27					
18/ 17	.1	.3																		3	3	5	39					
16/ 15																						1	46					
14/ 13																							27					
12/ 11																							22					
10/ 9																							23					
8/ 7																							4					
6/ 5																							5					
4/ 3																							1					
Element (X)	ΣX^2				ΣX				\bar{X}				σ_x				No. Obs.				Mean No. of Hours with Temperature							
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																												
Wet Bulb																												
Dew Point																												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIC

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

FEB
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
2/ 1																						
-2/ -3																						
-4/ -5																						
TOTAL	6.222	9.22	7.26	9.15	2.4	.7	.9	.4										761	761	761	761	

USAFETAC FORM 0-26.5 (OLA)

2

DATA PROCESSING DIVISION
JSAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point													
72/ 71				.2														2	2														
70/ 69			.4	.4														6	6														
68/ 67		.1	.1	.1														3	3														
66/ 65		.1	1.1	.1	.1	.1	.1											14	14	7	2												
64/ 63		1.1	.4	1.1	.1	.2	.1											25	25	4	6												
62/ 61		1.1	.2	.4	.5		.1	.1										20	20	21	6												
60/ 59	.4	1.8	1.0	.6	1.0	.2												41	41	17	30												
58/ 57	.4	1.6	.8	1.1	1.2		.4	.4										48	48	29	15												
56/ 55	.8	1.1	1.0	2.2	.5	.5	.2	.4										55	55	39	30												
54/ 53	.4	.6	1.1	1.1	.2	.2	.2	.1										33	33	30	21												
52/ 51	.5	1.3	2.0	1.0	1.1	.4	.2											54	54	38	30												
50/ 49	.6	1.3	2.5	2.0	1.6	.5												71	71	54	17												
48/ 47	.1	.8	1.6	3.6	1.2	.8												68	68	43	32												
46/ 45		1.1	1.3	2.3	1.2	.2												51	51	52	45												
44/ 43	.1	1.4	3.3	1.4	1.1	.5												66	66	57	48												
42/ 41	.2	1.8	1.5	1.7	1.9	.4												66	66	80	43												
40/ 39	.8	1.1	1.2	1.9	1.0													50	50	83	32												
38/ 37	.4	.8	1.9	1.7	.6													45	45	53	61												
36/ 35		.7	1.6	1.3	.7													36	36	39	52												
34/ 33	.2	1.1	1.0	.8	.2													28	28	64	55												
32/ 31		.8	1.1	1.2														26	26	41	46												
30/ 29		.2	1.1	.8														18	18	27	28												
28/ 27		.2	.5	.1														7	7	23	42												
26/ 25		.4																3	3	25	40												
24/ 23		.1																1	1	9	45												
22/ 21																				2	17												
20/ 19																					22												
18/ 17																					15												
16/ 15																					22												
14/ 13																					16												
12/ 11																					8												
10/ 9																					10												
8/ 7																					1												
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature								Total														
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total										
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

2

YEARS

MAR
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSMAR
MONTHPAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31		Dry Bulb	Wet Bulb	Dew Point
72/ 71				.1	.2													3	3		
70/ 69		.4	.2	.1														6	6		
68/ 67			.2	.1														3	3	3	
66/ 65		.5	.7			.1												11	11	6	3
64/ 63		.6	.1	.2	.2	.2			.1									13	13	7	3
62/ 61		1.2	.1	.6	.1													17	17	14	13
60/ 59	.5	1.4	.2	.5	.1	.1												24	24	12	21
58/ 57	.7	1.6	1.4	.7	.7	.1												44	44	30	19
56/ 55	.7	.8	1.0	1.6	.2													36	36	29	20
54/ 53	.4	1.8	1.2	1.3	.2	.1	.2											44	44	27	15
52/ 51	.2	1.2	2.2	.7	.2	.4												42	42	32	30
50/ 49	.4	1.6	1.8	.6	.6	.1	.1											43	43	52	25
48/ 47	.2	2.8	2.4	1.4	.8	.6												69	69	29	34
46/ 45		2.0	1.7	1.3	.8	.2												51	51	53	45
44/ 43		1.6	2.4	2.0	1.0	.4												61	61	43	39
42/ 41	.1	3.2	2.5	1.2	1.2													72	72	45	42
40/ 39	1.0	2.2	2.9	1.8	.3													69	69	93	43
38/ 37	.6	1.7	1.8	1.3	.7													51	51	72	54
36/ 35		.7	1.8	.4	.6													29	29	49	45
34/ 33	.1	2.3	2.2	1.6	.1													52	52	47	46
32/ 31	.4	1.9	.7	1.8														40	40	59	41
30/ 29		1.1	1.7	.7														29	29	37	53
28/ 37		.4	1.2	.1														14	14	37	38
26/ 25		.4	.7															9	9	24	43
24/ 23		.4	.1															4	4	17	29
22/ 21																				8	33
20/ 19																				1	22
18/ 17																					18
16/ 15																					27
14/ 13																					17
12/ 11																					8
10/ 9																					4
8/ 7																					6
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of hours with Temperature							Total			
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIS

FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0300-0500

HOURS (1 - 5 - 7 -)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIO

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71				.1	.1													2	2					
70/ 69		.2	.1	.2														5	5					
68/ 67		.1	.1															2	2		3			
66/ 65		.2	.7			.1												9	9		3			
64/ 63		1.8	.2	.2			.1											20	20	11	3			
62/ 61	.1	1.3	.4	.7	.1		.1											23	23	20	21			
60/ 59	.6	.8	.2	.5	.2	.1	.1											22	22	19	19			
58/ 57	.4	1.0	.6	.4	.4													22	22	24	16			
56/ 55	.6	1.6	.8	.6	.2	.1												33	33	17	18			
54/ 53	.1	1.1	2.4	.7	.1													37	37	24	21			
52/ 51		1.2	2.3	1.3	.2	.1												43	43	24	9			
50/ 49	.4	2.0	1.4	1.2	.7	.5												52	52	41	27			
48/ 47	.1	2.4	2.2	1.2	.7	.6												60	60	51	32			
46/ 45	.6	2.5	2.3	1.1	.7	.1												61	61	54	51			
44/ 43	.4	1.8	1.6	1.4	1.2	.1												54	54	53	35			
42/ 41	.4	2.6	2.0	2.3	.7	.1												68	68	50	60			
40/ 39	1.1	2.4	3.8	1.3	1.3													83	83	70	44			
38/ 37	.7	1.8	1.3	1.2	.6													47	47	68	47			
36/ 35	.2	.7	1.9	.8	.2													33	33	69	38			
34/ 33	1.0	2.4	1.7	1.4	.4													57	57	44	56			
32/ 31	.5	1.4	1.9	.7														38	38	61	42			
30/ 29	.5	.8	1.7	.7														31	31	38	47			
28/ 27	.1	.7	.8	.4														17	17	36	44			
26/ 25		.7	.7															12	12	29	35			
24/ 23		.2	.1															3	3	18	42			
22/ 21			.2															2	2	8	19			
20/ 19																				2	22			
18/ 17																					26			
16/ 15																					26			
14/ 13																					13			
12/ 11																					7			
10/ 9																					8			
8/ 7																					5			
Element (X)	Σ X ²			Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.												≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 92 F		Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FURT BRAGG N C/SIMMONS AAF

62-70

MAR

MONTH

PAGE 2

0600-0800

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (01 A)

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
80/ 79							.1	.1		.1								1	1						
78/ 77							.1	.1		.1								3	3						
76/ 75					.1		.1	.1	.1	.2	.4		.1					9	9						
74/ 73							.3	.2	.2									8	8						
72/ 71				.4	.1	.2	.3	.1		.2								13	13						
70/ 69			.2	.3	.1	.2	1.0	.7	.2									25	25						
68/ 67			.4	.4	.8	.4	.4	.1	.1	.1								22	22	.4					
66/ 65		.2	.6	.6	.3	.7	.8	.2	.2	.1								34	34	.7	1				
64/ 63		1.1	.7	.6	1.2	.4	1.2	.2	.1	.2								48	48	1.6	6				
62/ 61		.6	.4	.8	.1	1.0	.7	.2	.2	.1								35	35	2.7	15				
60/ 59	.4	1.0	.7	1.3	.4	.8	.8	.1	.3	.1								51	51	3.9	24				
58/ 57	.5	.4	.6	1.1	.8	1.1	.7	.8	.1									53	53	4.0	20				
56/ 55	.4	.4	1.6	1.0	1.3	1.1	.8	1.2	.1									65	65	4.0	30				
54/ 53		.2	.6	1.3	.6	1.2	1.0											41	41	4.1	15				
52/ 51		.3	1.2	1.0	1.0	.8	1.4	.1										50	50	4.3	34				
50/ 49	.1	1.3	1.1	.7	1.3	1.6	1.1	.2										62	62	5.5	34				
48/ 47	.2	1.1	1.1	.3	1.9	1.4	1.1											61	61	5.9	47				
46/ 45	.2	1.0	.3	1.0	1.9	1.9	1.1											63	63	5.7	34				
44/ 43	.4	1.8	.8	.8	1.1	1.7	.1											56	56	5.9	47				
42/ 41	.4	.3	1.1	.6	.8	.7												34	34	6.4	51				
40/ 39	.2	.2	.6	.8	1.2	.2	.1											29	29	6.6	51				
38/ 37	.4	.4	.4	1.1	1.0	.4												29	29	5.9	29				
36/ 35	.4	.6	.6	.3														17	17	4.7	31				
34/ 33		.4	.2	.3	.2													11	11	4.3	42				
32/ 31	.2			.3														6	6	3.2	36				
30/ 29		.1	.4	.1														5	5	1.2	41				
28/ 27		.1	.1	.1														3	3	1.3	25				
26/ 25																				.8	34				
24/ 23																				1	34				
22/ 21																					32				
20/ 19																					30				
18/ 17																					28				
16/ 15																					29				
14/ 13																					11				
Element (X)	ΣX ²			ΣX			̄X	σ _x	No. Obs.			Mean No. of Hours with Temperature											Total		
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) JUL 64

USAFETAC

2

(C)

MAR

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																					6
10/ 9																					9
8/ 7																					4
6/ 5																					1
4/ 3																					1
2/ 1																					2
TOTAL	3.7	11.8	14.0	15.6	17.0	16.5	13.3	4.6	2.0	1.3	.1							834	834	834	834

USAFETAC FORM 0-26.5 (CL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSMAR
MONTHPAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
86/ 85																			2	2				
84/ 83																			4	4				
82/ 81																			6	6				
80/ 79																			15	15				
78/ 77																			26	26				
76/ 75																			23	23				
74/ 73																			18	18				
72/ 71																			47	47				
70/ 69																			46	46				
68/ 67																			35	35	7			
66/ 65																			55	55	19			
64/ 63																			57	57	22			
62/ 61																			42	42	40			
60/ 59																			57	57	45			
58/ 57																			58	58	65			
56/ 55																			52	52	43			
54/ 53																			57	57	51			
52/ 51																			48	48	54			
50/ 49																			44	44	53			
48/ 47																			33	33	66			
46/ 45																			23	23	64			
44/ 43																			30	30	70			
42/ 41																			27	27	53			
40/ 39																			9	9	48			
38/ 37																			5	5	52			
36/ 35																			7	7	30			
34/ 33																			3	3	17			
32/ 31																			5	5	16			
30/ 29																					6			
28/ 27																					5			
26/ 25																								
24/ 23																								
22/ 21																								
20/ 19																								
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

MAR
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87												.1									1	1		
86/ 85											.2	.1	.2								5	5		
84/ 83												.1	.2								3	3		
82/ 81									.1		.4	.4	.1	.6	.4						16	16		
80/ 79						.1		.5	.5	.4	.2	.4	.1								14	14		
78/ 77						.1	.5	.5	.4	1.3	.2	.4	.2								28	28		
76/ 75				.1		.1	.2	.6	.6	1.0	.5	.1									27	27		
74/ 73					.6		1.0	.6	1.4	1.0	.6										43	43		
72/ 71				.7	.1	.1	1.2	1.3	1.2	.4	.5	.2	.4								51	51		
70/ 69			.1	.6	.1	.1	1.0	1.1	1.9	1.0	.7										55	55	2	
68/ 67			.2		.2	.4	.6	1.1	1.2	1.8	.8										53	53	6	
66/ 65		.1	.7	.7	.2	.7	.2	.5	.8	1.0	.2										38	38	22	3
64/ 63		.7	.2		.4	.2	.4	1.0	1.9	.8	.6										52	52	25	7
62/ 61		1.4	.4	.4		.4	.7	2.5	1.3	.4											62	62	41	17
60/ 59	.4	1.2	.2	.2		1.1	.7	2.2	1.2	.2											62	62	68	25
58/ 57		.4	.2	.1	.2	.6	1.1	1.3	1.1												42	42	61	17
56/ 55		.1	.2	.2	.2	.4	.8	3.5	1.7												60	60	55	21
54/ 53		.7	1.0	.2	.7	.8	.6	1.4	.1												47	47	44	27
52/ 51	.4	1.0		.2	.1	.2	.6	1.6													34	34	51	32
50/ 49		.1	.5	.2		.5	1.3	.4													25	25	75	35
48/ 47	.1	.2	.1	.2	.2	1.0	1.1	.4													28	28	69	38
46/ 45	.1	.2	.2	.5	.6	.6	.7	.2													27	27	62	36
44/ 43	.5	.4	.8	.4		1.0	.6														30	30	57	41
42/ 41	.5	.2	.4	.1		.4															13	13	52	30
40/ 39																							52	41
38/ 37	.1	.1		.1																	3	3	34	35
36/ 35	.1	.4		.2																	6	6	22	38
34/ 33	.4	.4																			6	6	25	42
32/ 31			.2	.1																	3	3	6	47
30/ 29																							2	50
28/ 27																							3	26
26/ 25																								37
24/ 23																								28
22/ 21																								30
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIC

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

MAR
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

0.26-5 (Q1-A)

JSAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

MAR
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
82/ 81									.1	.1		.1						2	2							
80/ 79									.1	.2		.2	.1					4	4							
78/ 77									.1	.2	.1	.1						7	7							
76/ 75						.1	.1	.2	.1	.2	.1							9	9							
74/ 73				.1		.1	.2	.4	.2	.4	.1							12	12							
72/ 71			.1	.2	.4	.5	.5	.4	.4	.6		.1						28	28							
70/ 69			.4	.5	.1	1.0	.8	.6	1.0	.6								41	41							
68/ 67		.4	.6	.6	.6	.6	.5	1.2	.4	.7	.1							42	42	5	1					
66/ 65		.4	.1	.7	.8	.8	1.1	.8	.8	.2	.2							51	51	12	7					
64/ 63		.2	.4	.6	.6	1.0	.8	.7	.8	.2								45	45	19	10					
62/ 61		1.1	.7	.5	.7	1.1	1.1	.6	1.0	.2								63	63	19	4					
60/ 59	.6	.7	.4	.4	1.2	.7	1.3	1.4	.3	.1								61	61	32	27					
58/ 57	.6	1.2	.5	.2	.7	.8	2.1	.7	.2									63	63	48	19					
56/ 55	.1	.4	.1	.6	.8	1.4	1.7	1.2	.3									57	57	64	35					
54/ 53		.1	1.0	.6	.8	2.1	.8	.7	.2									57	57	43	31					
52/ 51	.2	.8	.4	.8	1.2	1.3	.7	.5										50	50	53	19					
50/ 49	.1	.5	.5	.6	.8	1.1	.8	.6										42	42	63	33					
48/ 47	.2	.5	.5	.7	.5	2.2	1.0	.1										48	48	58	24					
46/ 45	.5	.2	.8	.4	1.0	.8	.5											35	35	78	47					
44/ 43	.2	.2	.8	.4	1.0	1.2	.6											41	41	69	37					
42/ 41	.4	.7	.2	.6	.5	.7	.1											27	27	53	46					
40/ 39			.4	.4	1.3	.5												21	21	48	46					
38/ 37		.5	.1	.1	.4	.1												10	10	51	27					
36/ 35		.2	.6	.6														12	12	35	54					
34/ 33	.1	.6																6	6	27	57					
32/ 31			.2															2	2	26	43					
30/ 29			.1															1	1	11	40					
28/ 27																				3	45					
26/ 25																					19					
24/ 23																					34					
22/ 21																					26					
20/ 19																					26					
18/ 17																					23					
16/ 15																					13					
Element (X)	Σ X ²		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb																										
Wet Bulb																										
Dew Point																										

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

MAR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

FORM 9-70

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
76/ 75																		1	1		
72/ 71							.1		.1									2	2		
70/ 69		.1	.1	.2	.1	.1	.1	.1	.1									11	11		
68/ 67		.4	.5	.4	.4	.4	.1	.1	.1									16	16	1	
66/ 65		1.0	.7	.4	.5	.4	.4	.3										31	31	6	2
64/ 63		.4	1.0	.7	1.0	.8	.5	.2										38	38	19	10
62/ 61		1.1	1.0	.2	1.7	.7	.4		.1									45	45	18	10
60/ 59	.4	1.1	.6	1.0	1.3	.4	.1	.5	.2									46	46	28	29
58/ 57	.2	1.6	1.0	1.2	1.0	.8	.7	.1	.1									56	56	30	14
56/ 55	.2	1.2	.8	1.4	1.2	1.0	.6	.1										55	55	49	27
54/ 53	.1	.9	1.0	1.3	1.2	1.6	.4											50	50	41	22
52/ 51		.9	1.3	1.4	2.4	1.1	.4											59	59	47	36
50/ 49	.4	1.3	.8	1.8	1.8	.8	.1	.1										58	58	53	24
48/ 47	.2	.8	1.7	1.1	1.9	.4	.4											54	54	51	42
46/ 45	.4	.8	2.4	2.7	1.3	1.2	.1											75	75	58	43
44/ 43	.3	.8	1.6	1.2	1.7	.8												55	55	83	45
42/ 41	.1	.6	.6	1.4	1.2	.5												37	37	66	39
40/ 39	.7	.9	1.4	1.8	.7	.1												44	44	68	49
38/ 37		.6	1.1	1.7	1.1	.2												39	39	32	46
36/ 35	.1	.2	.7	1.9	.4													28	28	56	60
34/ 33	.1	1.0	.7	.8	.5													26	26	47	50
32/ 31		.1	.4	.1	.1													6	6	32	39
30/ 29			.4															3	3	32	40
28/ 27			.1															1	1	14	37
26/ 25		.1																1	1	4	31
24/ 23																				2	38
22/ 21																					24
20/ 19																					21
18/ 17																					23
16/ 15																					11
14/ 13																					9
12/ 11																					7
10/ 9																					5
8/ 7																					3
Element (X)	Σ x ²		Σ x		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

MAR
MONTH

PAGE 2

2100-2300
HOURS (L - S - T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

FORM

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73				.2	.2	.1					.1								6	6				
72/ 71			.1	.2	.3	.2		.1	.2	.1		.1							13	13				
70/ 69		.6	.9	1.2	.9	.2	.4	.1		.1									33	33				
68/ 67		.7	1.2	1.4	1.3	1.0	.2	.1	.1		.1								52	52	11	4		
66/ 65		2.1	2.6	2.5	.9	.5	.4	.1	.1	.1									74	74	24	9		
64/ 63	.5	2.8	1.7	.9	1.4	.7	.4	.4	.1										72	72	47	30		
62/ 61	.4	1.7	1.7	2.0	.4	.2	.4												55	55	70	47		
60/ 59	1.2	.7	1.4	1.7	.9	.2	.1	.4											54	54	64	35		
58/ 57		1.4	1.2	1.2	1.5	.9	.2	.2											54	54	53	51		
56/ 55	.2	.9	1.7	1.9	1.0	1.0	.9	.1											59	59	61	40		
54/ 53	.4	.4	1.6	1.1	1.9	1.0	.1												52	52	40	35		
52/ 51	.2	2.1	1.1	1.5	1.4	.5	.2												57	57	50	53		
50/ 49	.2	1.7	2.0	2.2	2.1	.9													74	74	67	40		
48/ 47	.1	.6	1.4	1.6	2.0	.4													49	49	45	51		
46/ 45		1.0	.9	1.0	1.0	.1													32	32	71	49		
44/ 43	.1	.9	1.1	.5	.4														24	24	56	29		
42/ 41	.2	.6	1.4	.7	.1														25	25	55	43		
40/ 39		.2	.7	.2															10	10	44	45		
38/ 37		.5	.5	.4															11	11	29	48		
36/ 35			.1	.1															2	2	12	27		
34/ 33																						39		
32/ 31																						37		
30/ 29																						34		
28/ 27																						15		
26/ 25																						12		
24/ 23																						11		
22/ 21																						2		
20/ 19																						2		
TOTAL	3.7	19.1	23.4	22.6	17.5	8.0	3.0	1.6	.8	.4	.1	.1							808	808	808	808		

USAFETAC FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

APR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77																		1	1					
74/ 73																		4	4					
72/ 71																		8	8					
70/ 69																		30	30					
68/ 67																		31	31	9	1			
66/ 65																		44	44	20	10			
64/ 63																		56	56	40	19			
62/ 61																		71	71	62	48			
60/ 59																		75	75	66	51			
58/ 57																		48	48	58	68			
56/ 55																		50	50	58	50			
54/ 53																		61	61	45	44			
52/ 51																		61	61	39	38			
50/ 49																		52	52	57	36			
48/ 47																		57	57	64	51			
46/ 45																		48	48	39	38			
44/ 43																		39	39	66	46			
42/ 41																		30	30	58	31			
40/ 39																		16	16	43	43			
38/ 37																		15	15	41	36			
36/ 35																		7	7	22	38			
34/ 33																		3	3	12	32			
32/ 31																				5	41			
30/ 29																					35			
28/ 27																				2	25			
26/ 25																					10			
24/ 23																					6			
22/ 21																					6			
20/ 19																					2			
16/ 15																					2			
TOTAL	4.7	25.2	27.5	20.3	13.0	6.4	2.0	.7				.1						807	807	807	807			
Element (X)	Σx²		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel Hum.	4620621		59615		73.9		16.3		398		807		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F	
Dry Bulb	2491324		44278		54.9		8.7		64		807						8.3		.6				Total	
Wet Bulb	2122043		40747		50.5		8.9		56		807						.9		1.0				90	
Dew Point	1818077		37195		46.1		11.3		49		807				14.2		.1						90	

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

JUL 64

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSAPR
MONTHPAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
86/ 85											.2							2	2						
84/ 83							.1	.4	.1	.2				.1				6	6						
82/ 81						.1	.2	.9	.3	.2		.4						19	19						
80/ 79						.1	.2	.5	.6	.2	.1			.1				16	16						
78/ 77					.4	.3	1.3	.9	.3	.2	.3							37	37						
76/ 75				.1	.4	.3	.9	1.2	.6	.2	.3	.1						33	33						
74/ 73			.5	.2	1.1	2.2	1.2	.3	.4	.1								47	47						
72/ 71		.5	.9	.7	2.1	1.2	1.0	.3	.4	.1								60	60	3					
70/ 69		.1	.9	1.0	1.4	1.3	.6	1.0	.1	.4	.1							57	57	17					
68/ 67	.1	.2	.9	1.0	.9	1.0	1.0	.7	.4									50	50	29	9				
66/ 65	.1	1.0	.7	1.4	1.0	.9	.7	1.0	1.4	.3	.1							71	71	58	11				
64/ 63	.2	.1	1.1	1.1	1.1	.7	.6	1.2	.9	.1								59	59	67	29				
62/ 61	.4	1.0	.1	.7	.7	1.4	1.0	1.9	.9									65	65	76	48				
60/ 59	.2	.2	.6	.5	.7	1.4	1.1	1.1	.2									50	50	73	49				
58/ 57		.9	.4	.6	.4	1.1	1.4	1.0	.1									47	47	51	58				
56/ 55	.1	.9	1.0	.5	.9	1.0	1.4	.7										52	52	51	61				
54/ 53		.7	.6	.9	.7	.9	1.0	.3										43	43	45	40				
52/ 51	.1	.2	.4	.6	.5	1.3	.9											34	34	57	45				
50/ 49		.5	.2	.6	.4	.7	.2											22	22	58	47				
48/ 47	.1	.5	.1	.1	.7	.1	.1											15	15	65	36				
46/ 45		.4	.1	.1	.2	.1												8	8	53	41				
44/ 43		.4		.2	.4													8	8	37	30				
42/ 41			.2	.1														3	3	29	33				
40/ 39	.1	.2																3	3	24	38				
38/ 37																				8	31				
36/ 35																				6	24				
34/ 33																						34			
32/ 31																						32			
30/ 29																						33			
28/ 27																						31			
26/ 25																						13			
24/ 23																						14			
22/ 21																						15			
20/ 19																						4			
Element (X)	Σx ²			Σx			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature						Total			
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

APR

MONTH

0900-1100

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
16 / 15																						
TOTAL	1.5	7.3	7.4	10.9	12.8	17.8	15.5	14.5	7.2	2.7	1.0	.5	.1	.2					807		807	
																			807		807	

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL-A)

FORM 10-70

USAFETAC

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
92/ 91																		1	1						
90/ 89										.2		.5						7	7						
88/ 87									.6	.6	.4	.6	.5	.2	.1	.2		24	24						
86/ 85								.2	.7	1.4	.7	.7	.2	.2		.2		33	33						
84/ 83							.1	.2	1.0	1.6	1.0	1.2	.2		.1			43	43						
82/ 81						.1	.4	.5	1.3	.7	.5	.2	.2	.1				38	38						
80/ 79							.6	1.3	1.9	.6	.7	.6	.1					49	49						
78/ 77					.2	.4	.7	.9	1.5	1.0	.2	.1	.4					44	44						
76/ 75				.2	.1	1.0	1.6	1.1	1.1	.2	.5	.9	.2					54	54						
74/ 73				.2	1.0	.6	.6	.6	1.1	.9	.9	.2						50	50						
72/ 71			.5	.6	.2	.7	.1	.7	.6	.7	.7	.6						46	46	12					
70/ 69		.4	.1	1.0	.5	.5	1.1	1.4	1.4	1.4	.5							66	66	23					
68/ 67		.6	.2	.4	.4	.7	.6	1.1	1.6	.7	.1							53	53	58	6				
66/ 65		.2	.6	.2	.4	1.0	.4	1.6	1.7	.6	.1							56	56	85	17				
64/ 63		.5	.6	.2	.9	.2	.7	1.1	1.9	.4								53	53	77	24				
62/ 61		.5	.1	.1	.2	.4	1.0	2.1	.7									42	42	66	36				
60/ 59		.7		.7	.9	.9	.4	1.7	.6									48	48	54	45				
58/ 57		.5	.1	.6	.4	.1	.7	.9	.1									28	28	57	68				
56/ 55	.1	.9	.1	.2	.2		1.4	.5	.1									29	29	57	46				
54/ 53			.4	.4	.1	.5	.7											17	17	60	54				
52/ 51		.5	.2	.1		.1	.1											11	11	70	27				
50/ 49			.2			.2	.1											5	3	55	55				
48/ 47			.2			.1												3	3	50	45				
46/ 45			.1	.1	.2													4	4	35	45				
44/ 43			.1															1	1	26	32				
42/ 41		.1																1	1	12	41				
40/ 39		.1																1	1	6	33				
38/ 37																				4	33				
36/ 35																					22				
34/ 33																					29				
32/ 31																					39				
30/ 29																					37				
28/ 27																					28				
26/ 25																					16				
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF

62-70

APR

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

ORM

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

YEARS

APR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

0-26-5 (Q1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 1041-1

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87									.1			.1	.1	.1	.1	.1		6			6			
86/ 85									.2	.2			.4					7			7			
84/ 83									.4	.4	.4	.1	.2	.2	.1			16			16			
82/ 81									.4	.6	.6	.1	.2	.1				18			18			
80/ 79						.1	.5	.4	1.7	1.4	.2	.3	.1	.1				41			41			
78/ 77					.2	.2	.6	1.0	.5	.9	.6	.1						34			34			
76/ 75				.4	.7	.5	1.4	.5	1.0	1.0	.4	.3						51			51			
74/ 73			.2	.7	.5	.8	1.1	.7	1.5	.1	.2	.1						48			48			
72/ 71			.6	.5	1.0	1.6	.5	1.2	.4	.4	.6							53			53	3		
70/ 69		.2	1.0	1.4	1.1	.8	1.2	1.7	.7	1.4	.7	.1						83			83	16		
68/ 67		.5	.7	1.1	.9	.7	1.0	.8	1.0	1.1	.1							63			63	31	6	
66/ 65		.4	.4	.6	1.0	1.1	1.2	.9	2.2	.6								73			73	63	17	
64/ 63		.2	.7	.7	.9	.5	.7	1.6	1.4									53			53	63	29	
62/ 61		2.1	.7	.7	.9	.5	.7	1.2	1.7	.5								57			57	70	37	
60/ 59		.7		.6	.9	.9	1.0	1.0	.5									45			45	84	51	
58/ 57		1.1	.2	.1	.4	.6	1.0	1.1										37			37	75	39	
56/ 55		.5	.9	.9	.9	.4	1.1	.4										40			40	55	55	
54/ 53		.5	.6	.4	.2	1.0	.9											29			29	49	39	
52/ 51		.5	.6	.4	.2	.4	.5											21			21	72	40	
50/ 49		.9		.1	.2	.6	.1											16			16	82	59	
48/ 47			.1			.2	.1											4			4	56	46	
46/ 45			.4	.1		.1												5			5	29	48	
44/ 43			.2		.1													3			3	27	39	
42/ 41		.4																3			3	17	33	
40/ 39																						13	33	
38/ 37																						4	33	
36/ 35																						1	37	
34/ 33																							35	
32/ 31																							46	
30/ 29																							27	
28/ 27																							23	
26/ 25																							14	
24/ 23																							14	
22/ 21																							5	
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OLA) REISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1800-2000

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

WFO
JUL 66

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
82/ 81																					2	2		
80/ 79																					1	1		
78/ 77																					5	5		
76/ 75																					11	11		
74/ 73																					24	24		
72/ 71																					38	38		
70/ 69																					70	70	7	1
68/ 67																					63	63	16	5
66/ 65																					77	77	28	17
64/ 63																					50	50	58	23
62/ 61																					66	66	77	45
60/ 59																					65	65	75	45
58/ 57																					72	72	65	52
56/ 55																					39	39	61	52
54/ 53																					54	54	45	49
52/ 51																					52	52	52	57
50/ 49																					44	44	68	43
48/ 47																					27	27	78	46
46/ 45																					27	27	57	34
44/ 43																					13	13	34	50
42/ 41																					7	7	40	41
40/ 39																					3	3	34	48
38/ 37																							9	42
36/ 35																							2	32
34/ 33																							4	35
32/ 31																								34
30/ 29																								23
28/ 27																								16
26/ 25																								8
24/ 23																								6
22/ 21																								4
20/ 19																								2
TOTAL	2.0	13.1	14.0	21.2	19.1	12.7	9.9	4.3	1.7	.7	.4	.4	.4	.1							810	810	810	810
Element (X)	Σx²		Σx		X̄		σx		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.	3607994		52006		64.218.233		810		≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F															
Dry Bulb	2989771		48737		60.2 8.417		810																	
Wet Bulb	2352430		43174		53.3 7.957		810																	
Dew Point	1881212		38032		47.0 10.864		810		10.3 .7															

USAFETAC FORM 0-26-5 (OL A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77							.1											1	1					
76/ 75				.5	.2	.4												9	9					
74/ 73		.2	.5	1.4	1.3	1.1												38	38					
72/ 71		1.1	.7	3.0	1.4	1.4	.1		.1									66	66	3	1			
70/ 69	.5	2.4	2.9	2.7	1.8	.7	.4		.1									96	96	29	16			
68/ 67	1.3	4.9	4.2	1.6	1.6	.7	.1	.4										123	123	58	37			
66/ 65	.6	3.9	1.9	2.7	1.8	.6	.1	.1	.1									100	100	140	65			
64/ 63	.5	1.8	3.5	2.4	1.0	.7	.2											84	84	86	104			
62/ 61		1.7	2.0	1.9	.8	.1		.2										57	57	66	65			
60/ 59		1.6	1.9	1.7	.7	.4	.1											52	52	96	56			
58/ 57		2.4	2.6	1.1	.7	.2												59	59	76	71			
56/ 55		2.4	2.2	1.1	1.0	.1												56	56	66	86			
54/ 53		.5	1.8	1.6	.1													33	33	65	70			
52/ 51		1.4	1.6	.2														27	27	39	63			
50/ 49		1.0	1.3		.4													22	22	43	47			
48/ 47			.4															3	3	44	44			
46/ 45		.1	.4															4	4	12	25			
44/ 43		.1	.6															6	6	2	34			
42/ 41			.1															1	1	7	25			
40/ 39																				5	6			
38/ 37																					10			
36/ 35																					7			
34/ 33																					3			
32/ 31																					2			
TOTAL	2.9	25.4	28.3	21.9	12.8	6.5	1.2	.7	.4									837	837	837	837			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 Δ)

FORM

JSAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSMAY
MONTHPAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1	.1										2	2		
80/ 79						.4	.1											4	4		
78/ 77					.2	.4	.2	.2										8	8		
76/ 75			.2	.7	.7	.6	.1	.4										23	23		
74/ 73		.2	.4	.7	.8	.7	.4	.1										28	28		
72/ 71		1.2	1.2	2.0	1.4	.7	.1	.1										57	57	7	
70/ 69	.3	2.5	2.2	2.3	2.2	.8	.4	.1										91	91	31	17
68/ 67	.7	3.0	3.7	1.2	1.6	1.1	.2											103	103	66	34
66/ 65	1.4	4.4	2.6	2.2	1.6	.6	.4											110	110	105	69
64/ 63	.4	2.0	1.7	1.6	.6	.7	.1	.2										63	63	101	78
62/ 61	.2	2.0	2.0	1.4	.7	.5	.2	.1										61	61	84	87
60/ 59	.1	3.2	2.7	1.4	.7	.4	.2											74	74	72	63
58/ 57		1.8	2.2	1.3	.5	.4	.1											52	52	80	67
56/ 55	.4	2.0	1.2	.5	.7	.1												41	41	67	83
54/ 53		2.2	2.3	.6	.2		.1											45	45	51	56
52/ 51	.1	1.3	1.2	.6														27	27	59	70
50/ 49		1.6	.5	.6	.2													24	24	45	50
48/ 47		.1	.6	.2														10	10	26	43
46/ 45		.2		.2														4	4	17	32
44/ 43		.4	.1		.2													6	6	12	22
42/ 41			.1		.1													2	2	5	17
40/ 39			.2															2	2	3	20
38/ 37																				3	9
36/ 35																				2	5
34/ 33																				1	5
32/ 31																					3
30/ 29																					2
28/ 27																					2
22/ 21																					2
TOTAL	3.8	29.0	25.3	17.8	12.4	7.3	2.9	1.4										837	837	837	
																		837		837	
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum	5200235		64867		77.5		14.389		837		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93				
Dry Bulb	3393686		52940		63.2		7.357		837				35.1	7.2	.3		93				
Wet Bulb	2939110		49250		58.8		7.019		837				11.6				93				
Dew Point	2648149		46549		55.6		8.427		837			1.0	5.8				93				

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2

2

MAY

MONTH

HOURS (L. S. T.)

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

MAY
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME62-70
YEARSMAY
MONTHPAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL																														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																							
98/ 97													.1						1	1																																								
96/ 95												.6	.2	.4					10	10																																								
94/ 93											.1	.7	.5	.1					12	12																																								
92/ 91										.4	1.3	.7	.6	.5					29	29																																								
90/ 89									.1	1.3	1.6	1.3	.7	.2					44	44																																								
88/ 87						.2		.7	1.1	1.8	.2	1.4	.5	.2					52	52																																								
86/ 85					.1	.5	1.7	1.3	1.0	1.4	1.8	.5							69	69																																								
84/ 83					.2	1.7	1.3	2.0	.7	1.4	.7	.2							70	70																																								
82/ 81					.6	1.6	2.3	1.1	1.3	.5	.4	.1							65	65																																								
80/ 79				.1	.2	2.4	1.4	1.7	1.9	1.7	.4	.2	.1						85	85																																								
78/ 77				.7	1.4	2.3	1.6	.6	1.3	.7	.2	.1	.4						78	78	3																																							
76/ 75			.4	1.0	1.7	1.1	.2	1.0	1.0	.6	.4	.6							65	65	2																																							
74/ 73			.4	.6	.8	.6	.8		1.0	1.0	.1	.2							46	46	36	3																																						
72/ 71			1.2	.4	.8	.7	.6	.8	.8	1.0	.4								56	56	101	2																																						
70/ 69		.4	.2	.2	.4	1.1	.2	.5	1.1	.1	.2								37	37	120	11																																						
68/ 67		.2	.1	.2	.1	.4	.5	.7	.4	.1									23	23	120	47																																						
66/ 65			.2	.2	.1	.8	.4	.7	.1		.1								23	23	97	82																																						
64/ 63			.4	.4	.5	.6	.2	.4											20	20	77	75																																						
62/ 61		.1	.2	.4	.7					.1									13	13	61	78																																						
60/ 59		.5	.7																10	10	39	78																																						
58/ 57		.1	.8		.4		.1												12	12	43	50																																						
56/ 55		.6	.2				.2												9	9	55	54																																						
54/ 53		.2				.1	.1												4	4	50	68																																						
52/ 51			.4				.1												4	4	14	60																																						
50/ 49																					11	47																																						
48/ 47																					1	44																																						
46/ 45																					3	34																																						
44/ 43																					2	24																																						
42/ 41																					2	19																																						
40/ 39																						14																																						
38/ 37																						15																																						
36/ 35																						7																																						
34/ 33																						7																																						
32/ 31																						3																																						
Element (X)	ΣX^2					ΣX					\bar{X}					σ_X					No. Obs.					Mean No. of Hours with Temperature																																		
Rel. Hum.																										≤ 0 F					≤ 32 F					≥ 67 F					≥ 73 F					≥ 80 F					≥ 85 F					Total				
Dry Bulb																																																												
Wet Bulb																																																												
Dew Point																																																												

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

62-70

MAY
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01-A)

FORM 9-70

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FURT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONIM

PAGE 1 1500-1700
HOURS (L. S. T.)

HOURS (L. S. T.)

[illegible]

2

2

MAY
MONTH

1500-1700
HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point									
92/ 91													.4	.1					4	4									
90/ 89										.1	.4	.8	.5						15	15									
88/ 87										.1	.1	.8	.7	.1	.3				20	20									
86/ 85								.2	.3	.7	1.1	1.0	.4	.1	.1				34	34									
84/ 83						.1	.1	.4	1.2	1.2	1.1	.8	.4	.1					43	43									
82/ 81						.3	1.0	1.0	1.4	1.0	1.3	1.2	.4						62	62									
80/ 79						.8	1.7	2.2	1.3	1.4	.8	.2	.2						71	71									
78/ 77				1.0	1.8	2.2	2.3	1.3	1.4	.6	.2	.2	.1						93	93									
76/ 75			.6	1.6	1.8	1.2	1.4	1.8	1.6	.3	.3	.1							81	81	2								
74/ 73		.2	1.4	1.3	1.9	1.2	1.0	1.0	1.1	.6	.2	.4							90	90	7								
72/ 71		.4	1.0	1.6	1.7	.8	1.7	.3	.8	.2	.1								73	73	51								
70/ 69	.3	1.3	1.1	.7	1.0	.2	.8	1.0	.4	.4	.2								63	63	127								
68/ 67		.3	.8	.8	.3	.8	1.1	.7	.3	.1									45	45	106								
66/ 65		.2	.2	.7	.3	.8	.6	.2	.1										29	29	111								
64/ 63		.3	.6	.1	.6	.7	.4	.2											26	26	100								
62/ 61		.3	.6	.2	.6	.4	.2	.1											22	22	67								
60/ 59		1.2	.7	.6	.1	.2	.1												25	25	61								
58/ 57		1.0	.6	.2	.1			.2											18	18	57								
56/ 55			.3	.2			.1												7	7	63								
54/ 53		.3		.4			.1												8	8	37								
52/ 51		.6	.1	.1		.1													8	8	20								
50/ 49																					15								
48/ 47																					3								
46/ 45																					2								
44/ 43																					3								
42/ 41																					1								
40/ 39																													
38/ 37																													
36/ 35																													
34/ 33																													
32/ 31																													
30/ 29																													
28/ 27																													
26/ 25																													
Element (X)	ΣX ²			ΣX			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature													
Rel. Hum.																≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																													
Wet Bulb																													
Dew Point																													

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

62-70

STATION NAME

YEARS

MAY

MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
84/ 83									.1									1	1								
82/ 81						.1	.1	.2	.1									5	5								
80/ 79					.1	.1	.7		.1									9	9								
78/ 77				.2	.7	.6	.6	.5			.2							24	24								
76/ 75			.2	1.1	1.6	2.4	2.0	.1	.2	.1								65	65								
74/ 73			1.7	1.9	3.8	1.6	1.3	.6	.2									93	93								
72/ 71		1.0	2.5	2.4	2.2	1.4	1.6	.1	.2									95	95		9						
70/ 69	.1	2.2	4.3	1.8	1.9	2.5	1.1	.1										117	117	53	20						
68/ 67	1.0	2.6	2.7	2.4	2.2	1.1	.9			.2								106	106	112	53						
66/ 65	.1	1.4	1.4	1.3	1.8	.6	.2		.1									59	59	138	83						
64/ 63		.5	2.4	1.8	.7	1.3	.2	.4										61	61	87	76						
62/ 61		.7	.7	1.2	2.2	.6	.1	.1										47	47	71	79						
60/ 59		1.3	.8	1.8	1.1	.9	.1											47	47	96	65						
58/ 57	.1	1.4	1.8	1.3	.8	.2												48	48	70	80						
56/ 55		.5	1.0	.7	.1	.2												21	21	50	79						
54/ 53		.5	.7	.6	.2													17	17	56	57						
52/ 51		.5	.4	.2														9	9	36	72						
50/ 49		.4	.4		.1													7	7	31	46						
48/ 47				.1	.1													2	2	17	31						
46/ 45		.1	.2															3	3	4	36						
44/ 43		.1																1	1	2	25						
42/ 41																				5	11						
40/ 39																					5						
38/ 37																					8						
36/ 35																					4						
34/ 33																					3						
32/ 31																					3						
30/ 29																					1						
TOTAL	1.3	13.1	21.3	18.9	19.6	13.3	8.6	2.2	1.2	.4	.2							837	837	837	837						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

JUN

62-70

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (01 A)

FORM

USAFETAC

2

PSYCHROMETRIC SUMMARY

62-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

HOURS (L.S.T.)

HOURS (L.S.T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FURT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

62-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 1041-A

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

62-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point											
100/ 99												.1	.1					1	1													
98/ 97												.1	.1					1	1													
96/ 95											.1	.1						2	2													
94/ 93										.1	.2	.1						4	4													
92/ 91									.1	.6	.1	.1						8	8													
90/ 89							.2	.9	1.0	.1	.5		.2					22	22													
88/ 87				.4	.5	.9	1.1	1.0	.1									34	34													
86/ 85			.2	.5	1.6	2.1	1.4	1.5	.3									63	63													
84/ 83				1.6	2.3	2.0	1.6	.5	.9									73	73													
82/ 81		.1	.2	.4	2.5	2.8	2.7	2.1	.9	.1	.1							97	97													
80/ 79			.4	2.7	2.5	2.7	2.2	1.4	.9	.1	.1							105	105	8												
78/ 77		.1	1.7	3.3	2.0	2.0	1.7	1.0	.6	.2								103	103	19	5											
76/ 75		.2	1.2	2.5	2.1	1.2	1.1	.6	.5	.1								78	78	63	8											
74/ 73		1.1	1.6	1.0	2.2	.4	1.0	.4	.6									67	67	135	34											
72/ 71	.2	.7	1.2	1.2	.9	.4	.5	.6	.1									48	48	129	92											
70/ 69	.1	1.6	.7	1.1	.6	.6	.4	.2										44	44	133	102											
68/ 67		.5	.5	.5	.1	.5	.4											20	20	97	96											
66/ 65	.2	.4	.5		.1	.2	.1											13	13	79	101											
64/ 63		.4	.6		.1	.2												11	11	48	86											
62/ 61	.1	.1	.4			.1												6	6	34	86											
60/ 59		.4	.2		.1													6	6	30	58											
58/ 57					.1													1	1	19	28											
56/ 55			.2															2	2	8	36											
54/ 53		.1																1	1	5	15											
52/ 51																				2	18											
50/ 49																				1	16											
48/ 47																					18											
46/ 45																					8											
44/ 43																					3											
TOTAL	.7	5.8	9.6	13.0	15.8	15.8	11.2	7.7	3.0	1.2	.7	.1						810	810		810											
																		810		810												

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

2

93737	FORT BRAGG N C/SIMMONS AAF	62-70	JUN
STATION	STATION NAME	YEARS	MONTH
PAGE 1			1200-1400
			HOURS (I. S. T.)

USAFETAC
FORM 0-26-5 (OLA)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FURT BRAGG N C/SIMMUNS AAF
STATION	STATION NAME

62-70

YEARS

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

2

2

JUL

STATION

STATION NAME

YEARS

MONTH

0000-0200
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSJUL
MONTHPAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
80/ 79		.1	.1	.2	.2	.4												11	11				
78/ 77		.5	1.0	.5	.3	.2	.1											25	25	1			
76/ 75	.3	2.9	5.9	1.0	.6													100	100	10	9		
74/ 73	1.5	12.4	5.6	2.0	.2													202	202	88	44		
72/ 71	3.0	16.6	3.2	2.9	.3	.2												244	244	230	187		
70/ 69	4.3	9.3	4.1	.3	.8													174	174	239	272		
68/ 67	1.5	5.1	1.3	.6		.1												80	80	142	140		
66/ 65	.5	2.7	.9	.2	.1	.2												44	44	97	87		
64/ 63	.2	.5	1.6	.3														25	25	31	92		
62/ 61		.8	.3	.1														11	11	30	25		
60/ 59		1.0	.1															10	10	24	24		
58/ 57		.2																2	2	14	29		
56/ 55		.1																1	1	3	12		
54/ 53																					5		
52/ 51																					1		
50/ 49																					2		
TOTAL	11.4	52.1	24.1	8.3	2.6	1.2	.1											929	929	929	929		
</																							

FORM 0-26-5 (OL A) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

YEARS

61-70

JUL

STATION

STATION NAME

PAGE 1

MONTH

0600-0800

HOURS (L, S, T.)

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
96/ 95																		1	1				
94/ 93									.2	.1								2	2				
92/ 91							.5	.1	.5	.2								13	13				
90/ 89						.4	1.7	1.4	.5	.3								41	41				
88/ 87					.6	1.4	2.9	1.6	1.0	.1								71	71				
86/ 85				.1	1.5	4.4	3.1	1.8	.8	.2								111	111				
84/ 83			.1	1.1	3.8	4.4	1.5	.6	.6	.1								114	114				
82/ 81			.6	4.3	4.3	2.4	1.8	.6	.4									135	135	3			
80/ 79		.1	1.8	4.5	2.4	1.3	.9	.8	.1									110	110	16	1		
78/ 77		.5	4.3	4.1	1.6	1.8	.8	.5	.2	.1								130	130	81	7		
76/ 75		1.4	3.0	2.3	.6	.6	.5	.2										81	81	221	37		
74/ 73	.4	1.7	2.3	.4	.1	.9	.4	.2										60	60	227	160		
72/ 71		1.6	1.1	.2	.1	.3		.1										32	32	153	213		
70/ 69	.1	1.0	.6		.2													18	18	97	177		
68/ 67		.3	.1	.1														5	5	66	118		
66/ 65	.1	.1		.2														4	4	27	72		
64/ 63		.1	.1															2	2	21	47		
62/ 61																				13	29		
60/ 59																				5	24		
58/ 57																					25		
56/ 55																					8		
54/ 53																					5		
52/ 51																					3		
50/ 49																					4		
TOTAL	.6	6.9	14.1	17.3	15.3	18.0	14.2	8.1	4.4	1.2								930	930	930	930		
																					</		

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point											
100/ 99													.1					1	1												
98/ 97										.1		.2	.2					6	6												
96/ 95									.6	1.1	.6							27	27												
94/ 93									.6	1.5	1.8	.9						45	45												
92/ 91						.1	.6	2.4	3.9	1.7	.9	.1						87	87												
90/ 89					.3	.3	3.9	3.7	2.4	1.6	.1							114	114												
88/ 87				.6	2.4	3.7	2.4	2.4	1.3	.5								142	142												
86/ 85			.2	2.2	4.1	3.9	1.9	1.9	1.4	.2								140	140												
84/ 83		.1		1.1	2.4	3.1	1.9	1.2	1.1	.8	.1							109	109												
82/ 81				1.0	2.3	1.4	1.1	.8	.9	.6	.1	.1						73	73	5	1										
80/ 79			1.1	1.6	1.5	1.1	.5	.3	.4	.3	.1							65	65	42											
78/ 77		.5	1.5	1.3	.8	.1		.3	.6	.2								50	50	170	12										
76/ 75	.2	1.3	.9	.8		.1												30	30	255	51										
74/ 73		1.0	.8	.2														18	18	169	136										
72/ 71		.8	.4															11	11	127	190										
70/ 69	.2			.2														4	4	76	176										
68/ 67		.4																5	5	37	113										
66/ 65			.3	.1														3	3	18	90										
64/ 63																				17	45										
62/ 61																				13	31										
60/ 59																				1	27										
58/ 57																					22										
56/ 55																					13										
54/ 53																					10										
52/ 51																					6										
50/ 49																					5										
48/ 47																					1										
46/ 45																					1										
TOTAL	.4	4.1	4.9	6.5	10.0	12.7	17.3	13.5	13.1	11.0	3.2	1.0	.3					920	930	930	930										
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	3443847		34997		59.1		14.358		930		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb	6791774		79296		85.3		5.743		930						92.7		90.7		78.9		7.9		93								
Wet Bulb	5070307		68579		73.7		3.774		930						88.1		64.1		2.4				93								
Dew Point	4394960		63742		68.5		3.300		930						67.9		20.0		.1				93								

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSJUL
MONTHPAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
102/101																		1	1						
100/ 99																		3	3						
98/ 97												.1		.2				10	10						
96/ 95											.3	1.2	1.2	.8	.1			33	33						
94/ 93										.1	.3	1.2	2.5	1.8	.1			56	56						
92/ 91								1.3	2.0	2.5	1.6	1.1						79	79						
90/ 89						.2	3.2	5.0	3.1	2.7	.8	.2						140	140						
88/ 87					.2	1.1	4.7	3.1	2.0	.8	.2	.1						114	114						
86/ 85				.2	1.4	3.2	4.3	2.2	.8	1.3	.6							130	130						
84/ 83			.4	.5	2.5	1.8	1.6	1.6	1.2	.8								97	97						
82/ 81		.4	1.1	.9	1.0	1.1	1.0	.4	.6	.4	.3							67	67	2					
80/ 79	.1	1.1	2.0	1.1	.8	.1	.2	.6	.2									58	58	39	1				
78/ 77	.3	1.4	2.2	.5	.2													43	43	141	9				
76/ 75	1.0	2.2	.8	.1														38	38	245	44				
74/ 73	.3	2.4	.6	.3														34	34	197	109				
72/ 71	.8	.3			.1													11	11	154	204				
70/ 69	.2			.1														3	3	68	161				
68/ 67	.5	.1	.3															9	9	35	123				
66/ 65	.1																	1	1	23	100				
64/ 63																				14	62				
62/ 61																				8	33				
60/ 59																				1	32				
58/ 57																						12			
56/ 55																						20			
54/ 53																						9			
52/ 51																						5			
50/ 49																						2			
48/ 47																						2			
46/ 45																						1			
44/ 43																						1			
TOTAL	.4	5.3	6.9	7.5	6.8	8.3	16.5	15.4	12.2	11.6	6.6	1.9	1.5				.1		929	929		929			
																			929		929				
			</																						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

JUL

YEARS

MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

STATIC

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

JUL
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSAUG
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
84/ 83				.1																1	1			
82/ 81				.3	.1			.1	.1											6	6			
80/ 79		.2	1.4	1.1	.3			.9	.2											38	38			
78/ 77		2.1	4.3	1.2	1.2	.2		.1												85	86	3 1		
76/ 75	.6	9.3	5.2	1.0	1.0	.1	.2													157	158	67 20		
74/ 73	1.0	11.0	5.9	2.5	.2	.1		.1												188	188	166 140		
72/ 71	.9	11.0	2.3	.8	.1		.2													138	138	187 177		
70/ 69	1.3	7.0	4.4	1.1	.2		.1													128	128	167 172		
68/ 67	.7	3.4	2.2	.6	.2	.2														66	66	121 94		
66/ 65	.3	2.5	1.3	.6		.2														45	45	77 114		
64/ 63		1.3	.3	.2		.2														21	21	43 61		
62/ 61		.9	.2	.4	.2															16	16	25 47		
60/ 59		.4	.1	.3																8	8	13 24		
58/ 57		.4	.2																	6	6	14 17		
56/ 55			.1																	1	1	9 12		
54/ 53																						5 7		
52/ 51																						1 5		
50/ 49																						10		
48/ 47																						2		
46/ 45																						1		
TOTAL	4.8	49.8	28.2	10.3	3.7	1.1	1.7	.4												904	906	904 904		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA)

JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

73737
STATIC

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

AUG

MONTH

PAGE 1

C300-0500
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

2

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

22

0600-0800
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (01 A)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

61-70

AUG

STATION

STATION NAME

YEARS

MONTA

PAGE 1 0900-1100

HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSAUG
MONTHPAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
100/ 99													.2					2	2					
98/ 97												.4	.2					8	8					
96/ 95											.4	.9	1.0					26	26					
94/ 93								.1	.5	1.0	.9	.8	.1					31	31					
92/ 91								1.1	2.8	1.4	1.4	.5						67	67					
90/ 89					.1	.5	4.5	3.2	3.0	1.4	.4							123	123					
88/ 87					.1	3.4	4.7	2.6	1.9	1.0	.2							124	124					
86/ 85				.2	1.8	3.8	3.7	3.1	2.5	.6	.2							148	148					
84/ 83			.1	.8	2.8	2.0	1.2	2.0	1.8	.2	.2							104	104					
82/ 81			.1	1.2	1.7	1.6	1.9	1.0	1.0	.5								84	84					
80/ 79		.2	1.0	1.3	1.1	1.2	.9	.5	.4	.1								59	59	38	1			
78/ 77		.8	.9	.3	.4	.9	.9	1.0	.4	.2								53	53	176	3			
76/ 75		.3	.6	.8	.6	.3	.4	.2	.3									34	34	221	54			
74/ 73		.8	.4	.4	.4	.2	.1	.2	.1									25	25	138	153			
72/ 71	.1	.8	.2	.5	.3		.2	.2										22	22	117	149			
70/ 69	.2	.2	.2	.2	.2			.1										11	11	95	138			
68/ 67	.1	.4																6	6	56	88			
66/ 65	.1	.2																3	3	44	113			
64/ 63																				23	75			
62/ 61																				10	46			
60/ 59																				6	37			
58/ 57																				3	26			
56/ 55																				1	17			
54/ 53																					8			
52/ 51																					9			
50/ 49																					8			
48/ 47																					4			
46/ 45																					1			
TOTAL	.5	3.7	3.5	5.7	9.7	14.0	19.4	17.6	13.7	6.9	3.7	1.3	.4					930	930	930	930			
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.	3367295		54471		58.6		13.798		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93							
Dry Bulb	6689364		78672		84.6		6.069		930				92.7	88.8	76.1	6.7	93							
Wet Bulb	4978549		67923		73.0		4.372		930				84.3	57.5	.9		93							
Dew Point	4294555		62969		67.7		5.828		930				58.6	21.1	.1		93							

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (O.L.A.)
JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-70

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L - S - T)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FURT BRAGG N C/SIMMUNS AAF

61-70

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSAUG
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
90/ 89																			1	1				
88/ 87							.1		.1	.1									2	2				
86/ 85					.1	.2	.2		.1	.1									7	7				
84/ 83				.6	.6	.2		.5	.1										21	21				
82/ 81			.6	2.0	.8	1.0	.4	.2											47	47				
80/ 79		.1	3.7	3.7	1.3	1.1	.2		.1										94	94				
78/ 77		1.8	7.2	4.0	1.6	.2	.3		.1										142	142	23	2		
76/ 75	.5	6.1	7.4	3.9	1.9	.3	.4	.2											194	194	114	42		
74/ 73	.2	5.8	5.2	2.9	1.1	.4	.1												146	146	190	140		
72/ 71	1.3	6.7	1.6	1.5	1.0	.1	.3												118	118	200	194		
70/ 69	.6	3.7	1.7	1.3	.5	.2	.2												77	77	168	171		
68/ 67	.2	1.5	1.3	.5	.3	.3													39	39	90	117		
66/ 65	.2	.9	.6	.3	.3	.2													24	24	52	85		
64/ 63		.5	.3	.2	.2														12	12	41	62		
62/ 61		.2			.1														3	3	20	41		
60/ 59		.1																	1	1	15	24		
58/ 57		.1																	1	1	11	18		
56/ 55																					5	7		
54/ 53																						10		
52/ 51																						11		
50/ 49																						5		
TOTAL	3.1	27.6	29.9	21.1	9.9	4.3	2.4	1.0	.5	.2										929	929	929		
																			929		929			
							</																	

FORM 0-26-5 (L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

61-70

SEP

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL A)

FORM

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
96/ 95									.1									1	1															
92/ 91									.1									6	6															
90/ 89						.1	.4	.8	.2	.1								15	15															
88/ 87						.4	.8	.4	.4									19	19															
86/ 85					.4	1.4	.7	.3	.3	.1								30	30															
84/ 83				.7	1.7	2.4	1.4	1.0	.2									67	67															
82/ 81		.2	1.4	1.8	1.0	.7	1.0	.9	.3	.1								67	67															
80/ 79		.2	1.1	2.8	.9	2.2	1.9	.6	.4									91	91	5														
78/ 77		.3	2.1	1.3	1.6	1.2	1.6	1.0	.7									88	88	29														
76/ 75		1.1	1.0	1.6	2.6	1.2	1.4	.7	.2	.1								89	89	82														
74/ 73	.1	.9	1.0	1.2	2.4	1.1	.7	.9	.4									79	79	103														
72/ 71	.1	.6	1.7	1.2	1.0	1.8	1.3	.8	.2									78	78	72														
70/ 69	.1	1.1	1.6	1.7	1.7	1.2	.6		.1									73	73	93														
68/ 67		.9	.7	.8	1.3	.8	1.0	.1	.1									51	51	94														
66/ 65		.3	1.0	1.2	1.7	1.0	.4	.2										53	53	81														
64/ 63		.6	.9	1.0	.6	.7	.1	.1										35	35	77														
62/ 61		.3	.6	.7	.7	.6	.2											27	27	68														
60/ 59	.3	.4	.3	.4	.2	.1	.3											20	20	67														
58/ 57		.2	.1	.1	.2													6	6	54														
56/ 55		.2	.1		.1													4	4	35														
54/ 53					.1													1	1	19														
52/ 51																				11														
50/ 49																				7														
48/ 47																				3														
46/ 45																				20														
44/ 43																				7														
42/ 41																				6														
40/ 39																				5														
38/ 37																				3														
36/ 35																				3														
TOTAL	.7	7.2	12.3	16.1	18.9	17.4	13.6	7.9	5.1	.1	.1							900	900	900														
																		900		900														
Element (X)	Σ x ²			Σ x			Σ	Σ x	No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.	4134017			39587			66.2	14.495	900		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																	
Dry Bulb	5055274			67116			74.6	7.473	900				75.4	55.2	25.6	.1	90																	
Wet Bulb	4022887			59861			66.5	6.786	900				47.8	21.9			90																	
Dew Point	3512552			55710			61.9	8.444	900				31.0	7.6			90																	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-70

SEP

STATION

STATION NAME*

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
96/ 95											.6	.7						11	11					
94/ 93											.8	.2	.2					11	11					
92/ 91								.2	.9	1.1	.9	.7						34	34					
90/ 89								1.2	1.3	1.2	1.6	.2	.2					52	52					
88/ 87						.1	.8	1.9	1.6	2.3	1.2	.6	.3					79	79					
86/ 85					.4	2.3	2.6	3.0	1.7	1.4	.8	.1						111	111					
84/ 83			.1	.1	.9	1.8	2.1	2.0	1.4	1.8	.7	.1						99	99					
82/ 81			.1	.3	1.3	.2	1.4	3.2	1.6	.7	1.4							93	93					
80/ 79			.4	.4	.6	.7	1.6	1.4	1.3	.4	.1							63	63	8				
78/ 77			.3	.7	.8	1.0	1.4	.9	2.0	.7	.3							73	73	47				
76/ 75		.7	.7	.4	1.1	1.2	.7	1.3	1.3	.6								72	72	104				
74/ 73		.4	.7	.2	.6	1.0	.2	.7	.3	.1								38	38	97				
72/ 71		.3	.7	.7	.2	.2	.9	.8	.3									31	31	107				
70/ 69		.2	.3	.4	1.1	.9	.8	1.4	.2	.1								50	50	82				
68/ 67	.2	.1	.6	.4	.3	.2	.7	.2	.3									28	28	106				
66/ 65		.1	.3	.3	.9	.6	.3	.6	.2									30	30	81				
64/ 63		.4	.4	.2		.2		.1										13	13	62				
62/ 61		.3	.4			.1												8	8	69				
60/ 59	.2	.2																4	4	58				
58/ 57																				38				
56/ 55																				51				
54/ 53																				21				
52/ 51																				58				
50/ 49																				14				
48/ 47																				3				
46/ 45																				3				
44/ 43																				41				
42/ 41																				36				
40/ 39																				32				
38/ 37																				29				
36/ 35																				9				
TOTAL	.4	2.9	4.4	4.3	8.3	11.2	16.0	19.4	15.4	10.8	5.7	1.0							900	900	900			
																			900	900				

Element (X)	Σ x ²	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2841260	48776	54.214	834	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5826219	72083	80.1	7.650	900			84.5	73.6	52.5	2.2	90
Wet Bulb	4186017	61113	67.9	6.349	900			53.1	25.6	.2		90
Dew Point	3423608	54982	61.1	8.483	900			27.3	6.0			90

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
98/ 97												.1	.1					2	2					
96/ 95											.6	.6	.3	.1				10	10					
94/ 93										.3	.7	.4	.4					17	17					
92/ 91							.7	.4	1.0	1.1	1.1	.1						40	40					
90/ 89							1.1	1.6	1.1	1.9	.6	.1	.1					58	58					
88/ 87						.7	1.3	2.0	2.0	1.7	.7	1.1	.1					86	86					
86/ 85						.2	1.2	2.9	1.7	2.4	.9	1.0	.2	.2				97	97					
84/ 83						.8	1.1	1.1	1.9	1.6	1.6	1.2	1.0	.1				93	93					
82/ 81						.3	.9	1.0	3.3	1.6	.6	1.1						79	79					
80/ 79			.3	1.0	.4	.6	1.6	1.4	1.2	1.4	.4							74	74		7			
78/ 77		.2	.9	1.2	.4	.8	.8	1.0	1.4	1.6	.1							76	76		39			
76/ 75	.1	.7	1.1	1.2	.4	.7	.4	.7	1.1	.6								63	63		88			
74/ 73	.2	.7	.2	.6	.9	.9	.1	.2	.9									42	42		99			
72/ 71	.2	1.3	.1	.1	.3	.9	1.0	1.1	.7	.2								54	54		127			
70/ 69		.4	.8	.6	1.0	.6	.6	.4	.7									45	45		97			
68/ 67		.2	.7	.4	.7			.6	.3									26	26		95			
66/ 65		.3	.2	.1	.3	.4	.3	.3	.1									20	20		80			
64/ 63		.3	.2		.1													6	6		84			
62/ 61		.8	.1															8	8		68			
60/ 59	.1	.2	.1															4	4		54			
58/ 57																					32			
56/ 55																					12			
54/ 53																					19			
52/ 51																					2			
50/ 49																					2			
48/ 47																								
46/ 45																								
44/ 43																								
42/ 41																								
40/ 39																								
38/ 37																								
36/ 35																								
TOTAL	.7	5.2	4.8	5.2	6.0	8.7	12.9	16.7	16.4	12.1	7.3	3.3	.7					900	900	900	900			
Element (X)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature								
Rel. Hum.	2867874			48490			53.9			16.853			900			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb	5375905			72399			80.4			7.597			900					86.2	73.7	52.8	2.9	90		
Wet Bulb	4190637			61175			68.0			6.007			900					55.2	23.3			90		
Dew Point	3406821			54853			60.9			8.414			900					27.5	5.4			90		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

SEP
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HCURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

WFO

USAFETAC

2

YEARS

DCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

0-26.5 (OL A)

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG H C/SIMMONS AAF

61-70

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
78/ 77		.1																	1	1				
76/ 75		.2	.1																3	3		2		
74/ 73		.1	.2																3	3	1	3		
72/ 71		.6	.8	.2															16	16	4	2		
70/ 69	.2	.6	.5	.2	.1														16	16	9	10		
68/ 67	.6	1.3	1.5	.9	.3														43	43	24	20		
66/ 65	.4	1.9	2.2	.4	.1														47	47	23	16		
64/ 63	.9	2.0	1.9	1.3	.4	.1													62	62	46	34		
62/ 61	.6	3.8	1.9	1.0	.2	.2		.1											74	74	36	40		
60/ 59	.9	5.9	2.6	2.4	.4	.5	.1												119	119	74	63		
58/ 57	.5	2.7	2.6	.6	.1	.1	.3												65	65	84	71		
56/ 55	.2	3.1	1.2	.5	.3														50	50	78	67		
54/ 53	.6	2.5	2.3	.6	.6		.1												65	65	69	60		
52/ 51	.3	2.0	2.4	1.6	.9														67	67	49	70		
50/ 49	.3	1.8	2.2	1.2	.3														54	54	38	52		
48/ 47	.1	2.8	2.0	1.6	.4														62	62	35	53		
46/ 45	.1	2.2	1.9	.1	.4														44	44	73	43		
44/ 43		1.9	1.4	.9	.5														44	44	60	40		
42/ 41	.1	1.0	1.1	.6	.1														27	27	39	32		
40/ 39	.1	.9	.9	.8	.1														25	25	26	37		
38/ 37		.8	.9	.2															17	17	29	35		
36/ 35	.4	.3	.4																11	11	32	41		
34/ 33	.1	.3	.4	.1															9	9	16	24		
32/ 31		.2																	2	2	11	20		
30/ 29	.2																		2	2	3	8		
28/ 27	.1																		1	1	3	22		
26/ 25	.1																		1	1	1	10		
24/ 23																					1	9		
22/ 21																						5		
20/ 19																						1		
18/ 17																						1		
16/ 15																						1		
TOTAL	6.7	39.4	31.5	15.3	5.5	1.1	.5	.1											930	930	930	930		
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	6253775		75291		81.0		13.056		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					93			
Dry Bulb	2863435		50907		54.7		9.097		930			.6	8.2	.7							93			
Wet Bulb	2561419		48023		51.6		9.374		930			1.9	4.0	.3							93			
Dew Point	2319060		45300		48.7		11.005		930			7.7	3.5	.3							93			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL							
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point									
84/ 83							.1		.2	.2	.1								6	6									
82/ 81			.1	.1	.1	.1	.1	.1	.1	.1	.1								13	13									
80/ 79				.1	.1	.1	.1	.1	.1	.1	.1								20	20									
78/ 77		.1			1.0	.1	.1	.1	.1	.1	.1								30	30	2								
76/ 75		.1		.4	.8	.9	.8	.9	.9	.9	.1								39	39	2	3							
74/ 73		.4	.1	.9	1.9	.9	.8	.9	.3	.2	.1								64	64	3								
72/ 71		.2	1.1	1.4	1.4	1.0	1.1	.8	.3	.3			.1						71	71	11	7							
70/ 69		.8	1.3	1.4	1.2	1.4	1.0	.9	.1	.2									75	75	37	8							
68/ 67		.3	1.6	1.8	1.1	1.3	.9	.9	.6	.1									84	84	47	19							
66/ 65	.2	1.5	1.3	.8	2.0	1.0	.6	1.1	.1	.1									81	81	78	38							
64/ 63	1.1	.9	1.1	1.8	1.3	1.1	1.8	.4	.2										92	92	89	60							
62/ 61	.1	1.3	1.2	1.4	1.4	1.4	1.0	.3	.2										78	78	74	70							
60/ 59	.1	1.0	.3	.8	1.7	1.6	.4	.6											63	63	74	58							
58/ 57		.4	.1	1.1	1.2	1.1	.4	.1											43	43	91	61							
56/ 55	.1	.1	.9	1.3	1.6	1.3	.6	.1											56	56	69	60							
54/ 53	.1	.2	.5	1.2	1.5	.5	.1												41	41	58	59							
52/ 51		.2	.2	.6	.4	.3	.1												26	26	75	50							
50/ 49	.2	.1	.6	.3	.6	.2													24	24	53	48							
48/ 47		.3	.1	.2	.3	.2	.2												13	13	46	55							
46/ 45			.1	.1	.1	.1	.1												4	4	49	44							
44/ 43				.1	.1														2	2	31	43							
42/ 41					.2	.1													3	3	15	47							
40/ 39					.1														1	1	12	50							
38/ 37					.1														1	1	5	31							
36/ 35																					4	25							
34/ 33																					2	17							
32/ 31																					3	20							
30/ 29																						20							
28/ 27																						12							
26/ 25																						7							
24/ 23																						4							
22/ 21																						4							
20/ 19																						4							
18/ 17																						2							
Element (X)	Σ X'			Σ X			X̄			e _x			No. Obs.			Mean No. of Hours with Temperature													
Rel. Hum.																≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																													
Wet Bulb																													
Dew Point																													

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

93737	FORT BRAGG N C/SIMMONS AAF
STATION	STATION NAME

61-70

OCT
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
16 / 15																					2	
14 / 13																					1	
10 / 9																					1	
TOTAL	1.9	8.1	11.0	15.7	20.3	17.2	12.4	8.4	2.9	1.6	.4	.1							930		930	
																		930		930		
																				</		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

FORM 1-1

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

STATION

FORT BRAGG N C/SIMMONS AAF

STATION NAME

61-70

YEARS

OCT

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.3						3	3		
88/ 87									.1	.4	.4	.1						11	11		
86/ 85							.1		.4	1.4	.5							21	21		
84/ 83					.1	.1	.3	.5	1.6	.5	.2		.1	.1				31	31		
82/ 81					.1	.4	1.0	.9	1.7	1.0	.3	.2	.2	.1				49	49		
80/ 79					.3	.9	1.5	1.9	1.0	1.3	.3	.4	.2	.1				76	76		
78/ 77			.5		1.0	1.7	1.4	1.1	1.3	.9	.4	.2						80	80		
76/ 75			.8	.8	1.5	1.1	1.8	1.5	1.6	1.2	.3	.5						103	103	1	
74/ 73		.1	.2	.6	1.1	1.2	1.7	1.9	1.1	.6	.2	.1						84	84	11	4
72/ 71		.1	.4	1.0	.9	1.4	1.5	.8	1.3	1.0		.1						78	78	24	8
70/ 69		.1	.4	.5	.5	.6	1.2	1.3	1.7	.5	.3							66	66	64	7
68/ 67		.2	.3	.5	.6	1.1	.9	1.7	1.2	.5								64	64	91	18
66/ 65	.4	.6	.8	1.1	.9	.6	1.1	1.2	1.0	.4								75	75	92	39
64/ 63	.2	.3	.4	.1	.2	.8	1.2	1.1	.5	.1								45	45	83	52
62/ 61		.3	.1	.3	.4	.6	1.1	.9	.4									39	39	80	65
60/ 59		.3			.4	.6	1.0	1.2	.4									37	37	93	58
58/ 57				.1	.1	.5	1.3	.6										25	25	66	71
56/ 55			.2	.3		.6	.5	.3										19	19	66	62
54/ 53		.1		.2			.2		.1									7	7	70	53
52/ 51		.1	.2					.5										8	8	39	47
50/ 49	.1	.2	.1			.1	.2											7	7	59	51
48/ 47		.1																1	1	36	54
46/ 45						.1												1	1	28	46
44/ 43																				13	34
42/ 41																				3	50
40/ 39																				5	36
38/ 37																				5	38
36/ 35																				1	32
34/ 33																					25
32/ 31																					18
30/ 29																					16
28/ 27																					14
26/ 25																					9
24/ 23																					7
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (OL A)

JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

YEARS

MOUTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT DRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

OCT

MONTH

PAGE 1

1500-1700

HOURS (L - S - T -)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIO

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

OCT
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
20/ 19																						1
18/ 17																						1
16/ 15																						2
14/ 13																						1
12/ 11																						2
10/ 9																						1
TOTAL	.3	4.1	4.9	4.4	5.6	11.0	15.8	18.7	15.1	10.6	5.3	3.1	.8	.3				930	930	930	930	

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
86/ 85											.1							1	1						
84/ 83								.1										1	1						
82/ 81								.2		.1	.1							4	4						
80/ 79						.1	.3	.2	.1									7	7						
78/ 77					.6	.5	.6	.4	.2		.1							24	24						
76/ 75	.1	.4	.1	.8	1.0	1.0	1.1	.4	.2	.1								48	48	2	1				
74/ 73		.3	.4	1.0	1.5	1.1	.6	.6	.2	.3								57	57	5	4				
72/ 71		.8	1.1	1.9	1.9	1.9	1.2	.2										80	80	7	3				
70/ 69	.1	.4	1.3	3.3	2.6	.9	.9	.8	.2		.1							98	98	35	13				
68/ 67		1.0	1.8	1.6	1.7	1.5	1.1	.4										85	85	49	15				
66/ 65	.3	.2	1.6	2.5	2.2	1.3	1.2	.3		.2								91	91	80	43				
64/ 63		.3	1.3	1.9	1.9	1.1	.9	.2										71	71	88	39				
62/ 61		.2	1.0	2.2	1.4	1.3	1.2	.1	.1									71	71	84	59				
60/ 59		.2	1.1	1.8	2.2	1.3	.4	.4										69	69	95	79				
58/ 57	.2	1.0	1.0	2.2	.8	1.3	.3	.3										62	62	65	68				
56/ 55		.4	1.1	.5	1.1	.8	.4	.1										41	41	87	75				
54/ 53		.3	.3	.3	1.3	.3	.6											36	36	72	70				
52/ 51	.1		.3	.8	1.3	.6												29	29	69	65				
50/ 49		.3	.5	.1	.8	.2												18	18	40	66				
48/ 47		.2	.2	.3	.4	.2	.1											14	14	42	40				
46/ 45		.4	.2	.4	.2	.2												14	14	41	53				
44/ 43		.2			.2	.1												5	5	28	49				
42/ 41			.2	.1	.1													4	4	21	31				
40/ 39																				6	43				
38/ 37																				9	23				
36/ 35																				4	25				
34/ 33																				1	15				
32/ 31																					11				
30/ 29																					10				
28/ 27																					18				
26/ 25																					4				
24/ 23																					4				
22/ 21																					1				
16/ 15																					2				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature											Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

YEARS

MONTH

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

OCT
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

MEMO

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSOCT
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					Dry Bulb	Wet Bulb	Dew Point
78/ 77																					3	3		
76/ 75	.2	.3																			9	9	2	2
74/ 73		.1	.4	.6	.1	.2															12	12	3	1
72/ 71	.1	.8	1.4	1.3	1.1	.3															46	46	2	3
70/ 69	.4	.4	1.6	2.2	.5	.1	.1														51	51	14	11
68/ 67	.3	1.0	3.4	2.7	1.2	.4	.2														86	86	35	16
66/ 65	.2	2.3	3.9	1.4	1.5	.3	.1														90	90	50	26
64/ 63	.1	1.2	2.8	3.0	.8	.1	.1	.1													76	76	97	53
62/ 61		1.8	2.5	2.3	1.2	.3	.1														78	78	68	58
60/ 59		.9	2.7	1.9	1.2	.6	.3														71	71	74	79
58/ 57	.3	1.6	2.7	2.6	1.4	.3	.1														84	84	82	68
56/ 55		.8	3.0	2.3	1.4	.2	.3														74	74	68	60
54/ 53		1.1	2.4	1.7	1.1	.4															62	62	62	69
52/ 51		.4	1.5	1.0	.4	.2	.2														35	35	83	64
50/ 49		.2	1.1	1.1	.4	.2															28	28	67	52
48/ 47		.9	1.4	1.5	.6	.2															43	43	41	56
46/ 45		1.1	.5	.6	.4	.1															26	26	44	58
44/ 43		.6	1.0	.5	.2																21	21	43	49
42/ 41	.3	.4	.9	.3	.1																19	19	31	42
40/ 39		.1	.5	.1	.1																6	6	30	33
38/ 37		.4	.3	.1	.1																9	9	19	30
36/ 35					.1																1	1	8	28
34/ 33																							9	24
32/ 31																							2	13
30/ 29																							2	7
28/ 27																								14
26/ 25																								8
24/ 23																								1
22/ 21																								2
16/ 15																								3
TOTAL	2.0	16.3	33.5	27.4	13.9	4.6	1.7	.4													930	930	930	930
Element (X)	Σ x'		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x	
Rel. Hum.	5261982		68882		74.1		113.129		930		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Total	
Dry Bulb	3337491		55157		59.3		8.442		930						20.7		2.4						93	
Wet Bulb	2845089		50817		54.6		8.577		930						.4		5.6						93	
Dew Point	2489712		47132		50.7		10.431		930				4.8		3.3		.3						93	

USAFETAC FORM 0-26-5 (OL A)
JUL 64

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69				.3	.1													4	4		
68/ 67	.3	.2	.4	.3														15	15	3	3
66/ 63	.1	1.0	.2	.3	.2													17	17	3	3
64/ 63	.3	1.3	.7	.2	.1													24	24	22	13
62/ 61	.4	1.8	.7	.7														32	32	26	21
60/ 59	.1	1.2	1.4	.1	.2	.2												30	30	26	22
58/ 57	.7	2.2	1.6	1.1	.2	.3												55	55	32	24
56/ 55	1.3	1.4	1.9	1.0	.3	.4												58	58	36	40
54/ 53	.4	2.0	2.1	.8	.7	.2	.1											57	57	25	41
52/ 51	.2	1.9	2.3	1.6	.4	.1												61	61	52	34
50/ 49	.1	3.1	3.4	2.1	.7	.1	.1											87	87	34	29
48/ 47	.2	2.4	1.3	1.6	1.0	.3												64	64	63	47
46/ 45	.4	1.9	1.0	1.7	1.0	.7												60	60	83	67
44/ 43	.2	1.4	1.6	2.7	.9													61	61	51	46
42/ 41	.1	2.2	2.4	1.9	.2													62	62	52	45
40/ 39		2.0	2.4	1.7	.1													60	60	60	46
38/ 37	.1	1.9	2.1	.3	.4													44	44	84	50
36/ 35		1.2	1.3	.9	.2													33	33	69	52
34/ 33		1.2	1.4	.4														28	28	40	45
32/ 31		1.0	1.1	.3														22	22	28	52
30/ 29		.2	.7															8	8	32	64
28/ 27		.3	.2	.3														8	8	14	36
26/ 25		.4																4	4	12	36
24/ 23		.2	.2															4	4	6	17
22/ 21			.2															1	1	3	30
20/ 19																				3	15
18/ 17																					12
16/ 15																					8
14/ 13																					2
12/ 11																					2
8/ 7																					3
4/ 3																					3
TOTAL	5.2	32.8	31.6	20.8	6.9	2.4	.2											899	899	899	899
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	5288509		67587		75.2	15.194	899		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	2144874		43080		47.9	9.467	899			4.7	1.9				90						
Wet Bulb	1860684		39940		44.4	9.801	899			9.8	.3				90						
Dew Point	1572059		35961		40.0	12.198	899			27.0	.3				90						

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-70

NOV
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

0-26-5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

NOV
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

FORM 1

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

NDV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
80/ 79							.1	.1																								2	2			
78/ 77							.1																									1	1			
76/ 75					.1	.2	.2	.1	.1																							7	7			
74/ 73			.1	.2	.1			.1																								5	5			
72/ 71		.2			.6	.1	.2																									12	12	2		
70/ 69		.2	.2	.4	.4	.4	.3	.2	.1																							23	23	6	3	
68/ 67		.1	.9	.9	1.3	.2	.2	.2	.2																							35	35	7	5	
66/ 65	.1	.6	.9	.8	1.0	.9	.6	.3																								46	46	15	4	
64/ 63	.1	.7	.9	1.9	.9	1.1	.8	.2																								56	56	23	14	
62/ 61	.2	.8	.9	1.8	.7	1.0	1.0	.2																								59	59	34	20	
60/ 59	.1	1.2	.8	1.0	1.2	1.7	1.2	.6																								71	71	45	25	
58/ 57	.1	1.3	1.0	1.6	1.2	1.1	.7	.3																								68	68	55	35	
56/ 55	.2	1.1	1.7	.7	1.0	1.1	.9	.6																								65	65	51	40	
54/ 53	.2	.6	1.1	1.8	1.0	1.2	.7	.2																								61	61	56	43	
52/ 51		1.1	1.2	1.4	.8	1.4	1.0																									63	63	64	45	
50/ 49		1.1	1.4	1.9	1.7	1.0	.3																									67	67	68	41	
48/ 47	.1	.4	1.4	1.4	1.2	.9	.2																									52	52	66	43	
46/ 45	.1	.4	.9	2.2	1.6	.8	.2																									56	56	60	46	
44/ 43	.1	.7	1.0	1.3	.7	.6																										39	39	74	52	
42/ 41	.1	.2	1.6	1.4	1.0	.3																										42	42	58	47	
40/ 39	.1	.2	.4	1.7	.6																											27	27	66	52	
38/ 37	.1	.2	.4	.9	.2																											17	17	52	41	
36/ 35		.1	.2	.4	.1																											8	8	31	55	
34/ 33		.2	.2	.2	.2																											10	10	27	38	
32/ 31			.2		.1																											3	3	19	56	
30/ 29			.1																													1	1	8	24	
28/ 27				.1																												1	1	5	38	
26/ 25				.1																												1	1	4	36	
24/ 23			.1																													1	1	1	22	
22/ 21			.1																													1	1	2	26	
20/ 19																																			1	21
18/ 17																																		1	10	
16/ 15																																			5	
14/ 13																																			2	
Element (X)	Σ X ²				Σ X				X̄				σ _X				No. Obs.				Mean No. of Hours with Temperature															
Rel. Hum.																					≤ C F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NDV

MONIM

0900-1100

HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
HIL 6A
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

NOV
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSNOV
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83								.3	.1									4	4					
82/ 81								.6										5	5					
80/ 79					.1	.1	.3	.3	.4									12	12					
78/ 77				.1			.2	.2	.3		.2							10	10					
76/ 75						.2	.7	1.0	.7	.3	.2							28	28					
74/ 73					.4	1.4	.4	.8	.4	.3	.4							39	39					
72/ 71				.1	.4	1.7	1.3	.4	.8	.4	.2							49	49	4				
70/ 69			.2	.6	1.3	1.0	1.4	1.6	1.1	1.4	.2							80	80	4				
68/ 67	.1	.6	.4	1.2	1.6	1.1	2.0	1.6	.8	.2	.1							87	87	12	4			
66/ 65	.1	.4	.6	1.0	.7	1.0	1.7	1.7	1.0	.6								78	78	22	4			
64/ 63		.4	.8	.1	.6	1.3	1.4	1.3	1.4	.2								69	69	50	13			
62/ 61		.8	.9	.4	.2	1.3	.9	1.6	1.1	.2								67	67	61	17			
60/ 59	.1	.1	.4		.8	.4	1.4	2.2	.2	.2								54	54	76	40			
58/ 57		.2	.1	.2		.8	2.3	1.3	.3									48	48	47	48			
56/ 55	.1	.6	.7	.2	.6	1.4	1.3	.9	.1									53	53	80	45			
54/ 53			.4	.4	.3	1.3	2.4	.4	.3									52	52	64	38			
52/ 51		.1	.2	.6	.6	.8	1.2	.1										32	32	75	41			
50/ 49		.8	.3	.1	.9	1.1	1.1	.3										42	42	39	29			
48/ 47		.4	.2	.3	.6	1.0	.9											31	31	80	44			
46/ 45		.2	.7	.2	.2	1.2	.1											25	25	78	40			
44/ 43		.1	.4		.9	.4												17	17	51	55			
42/ 41				.1	.1	.4												6	6	51	48			
40/ 39		.1	.1		.1	.3												6	6	37	32			
38/ 37	.2		.1			.1												4	4	33	26			
36/ 35		.1			.1													2	2	22	62			
34/ 33																				5	48			
32/ 31																				4	44			
30/ 29																				4	47			
28/ 27																				1	36			
26/ 25																					29			
24/ 23																					30			
22/ 21																					19			
20/ 19																					25			
18/ 17																					12			
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

NOV

MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL A)

FORM 9-67

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77							.2		.1									3	3					
76/ 75						.1												1	1					
74/ 73			.1	.2	.2	.1												6	6					
72/ 71			.2	.6	.4													11	11					
70/ 69			.7	.4	.9	.6	.1		.1									21	21	2				
68/ 67			.6	.7	1.1	.3	.1											25	25	5	2			
66/ 65	.1	.7	1.0	1.4	1.0	.8	.4	.1										50	50	14	4			
64/ 63		.3	1.4	1.9	1.1	1.1	.6											58	58	21	8			
62/ 61		1.4	1.1	1.1	.8	1.0	.4	.1										54	54	35	20			
60/ 59		1.2	1.4	1.8	1.1	1.6	.7	.1										71	71	54	29			
58/ 57	.2	1.1	1.1	1.9	2.0	.9	1.1	.2										77	77	54	45			
56/ 55	.1	.9	1.0	1.4	2.0	1.2	.7	.1										67	67	54	42			
54/ 53		.3	1.8	1.6	1.1	1.9	.3											63	63	54	48			
52/ 51		1.2	2.0	1.1	2.1	1.2	.1	.1										71	71	68	27			
50/ 49		.4	1.9	1.6	2.0	.9	.1											57	57	65	47			
48/ 47	.3	.8	.8	2.2	1.4	.4												54	54	68	61			
46/ 45		.2	1.1	2.7	2.1	.6	.1											61	61	67	43			
44/ 43		.7	1.4	1.9	1.9	.4												57	57	62	52			
42/ 41		.4	.8	.8	1.3	.1												31	31	74	47			
40/ 39	.2	.6	.4	1.2	.7	.1												29	29	58	51			
38/ 37		.1	.3	.3	.6													12	12	51	38			
36/ 35			.1	.3	.2													6	6	35	53			
34/ 33		.2	.4															6	6	30	60			
32/ 31		.1	.1	.2	.2													6	6	11	45			
30/ 29			.1	.1														2	2	8	43			
28/ 27		.1																1	1	3	26			
26/ 25																				3	27			
24/ 23																				2	31			
22/ 21																					15			
20/ 19																					12			
18/ 17																					10			
16/ 15																					4			
14/ 13																					5			
12/ 11																					2			
Element (X)	Σ X'			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature								
Rel Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-70

NOV
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7 6/ 5																					1 2
TOTAL	1.0	10.9	19.0	25.4	24.3	13.3	5.0	.8	.2									900	900	900	900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

NOV
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
72/ 71				.1														1	1													
70/ 69		.3	.1	.7	.4													14	14	1												
68/ 67		.6	.4	.6														14	14	2												
66/ 65		.6	.8	1.3	.4	.1												29	29	8												
64/ 63	.2	.7	1.3	.4	.1	.2												27	27	17												
62/ 61		1.0	.7	1.4	.3	.2												38	38	23												
60/ 59		.9	1.8	.6	.4	.2												36	36	40												
58/ 57	.2	2.6	1.1	1.2	1.3	.3												61	61	33												
56/ 55	.6	2.0	1.3	2.2	1.1	.6	.2											72	72	61												
54/ 53		.6	2.7	1.6	.7	.4	.2	.1										56	56	30												
52/ 51	.1	1.3	2.6	2.7	1.3	1.1												82	82	48												
50/ 49	.4	2.0	2.9	1.3	1.3	.4	.2											78	78	75												
48/ 47	.2	1.3	2.0	1.1	1.0	.3												54	54	68												
46/ 45		1.2	1.2	1.8	.8	.6												50	50	69												
44/ 43		1.0	3.1	2.4	.9	.3												70	70	65												
42/ 41	.1	.8	3.2	1.7	.4													56	56	45												
40/ 39		1.4	2.4	1.3	.7													53	53	87												
38/ 37	.1	.7	1.2	1.6	.8													39	39	62												
36/ 35	.1	.8	.9	1.1	.1													27	27	58												
34/ 33		.6	.8	.2														14	14	32												
32/ 31		.6	.7	.2														13	13	32												
30/ 29		.3	.2	.1														6	6	20												
28/ 27		.3	.4															7	7	9												
26/ 25		.1	.1	.1														3	3	12												
24/ 23																				1												
22/ 21																				2												
20/ 19																																
18/ 17																																
16/ 15																																
14/ 13																																
10/ 9																																
8/ 7																																
TOTAL	2.1	22.1	32.0	23.8	12.3	4.9	.7	.1										900	900	900												

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4767000	64028	71.1	15.353	900	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2303234	44734	49.7	9.301	900		2.9	2.9				90
Wet Bulb	1935439	40863	45.4	9.431	900		7.6	.3				90
Dew Point	1583825	36213	40.2	11.959	900		24.3	.2				90

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (Q1 A)

USAFETAC

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF
STATION STATION NAME

61-70
YEARS

DEC
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																		
68/ 67				.2																																		
66/ 65			.5																																			
64/ 63		.3																																				
62/ 61	.5	1.5	.1	.4																																		
60/ 59	.9	1.1	.2	.1																																		
58/ 57	.3	1.6	.8	.5																																		
56/ 55	.3	1.9	.4	.1	.5																																	
54/ 53	.3	1.4	.6	.3	.4	.1																																
52/ 51	.8	1.6	1.0			.1	.1																															
50/ 49	.6	1.7	.5	.4	.4	.3																																
48/ 47	.1	2.5	.9	.4	.2																																	
46/ 45	.5	1.8	1.0	.4	.4	.1																																
44/ 43	.4	1.2	1.1	.9	1.1																																	
42/ 41	.4	1.6	1.5	1.3	.9																																	
40/ 39	.5	1.5	2.2	1.5	.9																																	
38/ 37	.4	1.1	2.8	1.1	.6																																	
36/ 35	.6	3.4	3.5	1.1	.2																																	
34/ 33	.3	3.0	2.5	.8	.2																																	
32/ 31	.3	3.8	1.6	1.2	.3																																	
30/ 29	.8	3.5	2.7	.6																																		
28/ 27	.4	2.2	1.4	.8																																		
26/ 25		1.9	2.6	.6																																		
24/ 23		1.3	1.5	.2																																		
22/ 21		.8	.8																																			
20/ 19		.2	.2																																			
18/ 17		.1																																				
16/ 15			.1																																			
14/ 13			.1																																			
12/ 11		.1																																				
10/ 9																																						
8/ 7																																						
6/ 5																																						
4/ 3																																						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

61-70

DEC
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STAT ON

STATION NAME

YEARS

MONTH

PAGE 1

0300-0300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point						
70/ 69					.1													1	1								
68/ 67				.1	.1													2	2								
66/ 65		.2	.3															5	5								
64/ 63	.1	.8		.3		.1												12	12	6	5						
62/ 61	.2	1.7	.2	.3														23	23	18	13						
60/ 59	.3	1.3	.4															21	21	20	17						
58/ 57	.2	1.6	.6	.5														33	33	26	23						
56/ 55	.1	.3	.2	.3														9	9	16	19						
54/ 53		1.7	.6	.5	.1			.1										29	29	18	12						
52/ 51	.8	.9	.2	.2		.1	.2											22	22	29	28						
50/ 49	.8	1.4	.9	.1		.1												30	30	23	21						
48/ 47	.8	1.8	.8															31	31	33	28						
46/ 45	.4	2.2	.6	.3	.1													34	34	29	23						
44/ 43	1.2	1.4	1.4	.6	.4													47	47	41	32						
42/ 41	.4	1.4	1.2	.9	.1													37	37	19	32						
40/ 39	1.3	1.4	1.8	2.2	.2													64	64	52	27						
38/ 37	.5	2.0	1.8	.9	.4													53	53	35	27						
36/ 35	.4	2.7	3.3	.6	.2													68	68	53	37						
34/ 33	.5	2.4	3.1	.6														62	62	67	30						
32/ 31	.6	4.3	3.2	1.5														90	90	80	32						
30/ 29	1.2	5.1	1.9	.6														82	82	93	60						
28/ 27	.5	2.8	.9	.4														43	43	84	67						
26/ 25	.2	1.2	2.0	.1														33	33	46	74						
24/ 23	.2	2.0	2.9	.1														49	49	28	78						
22/ 21	.2	1.8	1.0															28	28	52	39						
20/ 19	.1	.6	.8															14	14	38	40						
18/ 17	.2	.2	.1															5	5	14	26						
16/ 15																				6	37						
14/ 13																				1	23						
12/ 11			.2															2	2		19						
10/ 9		.1																1	1	1	21						
8/ 7																				2	14						
6/ 5																					11						
4/ 3																					7						
Element (X)	Σ X ²				Σ X				X̄				s _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2 / 1																					3
-2 / -3																					1
-4 / -5																					1
-6 / -7																					3
TOTAL	11.9	43.5	30.8	11.4	1.8	.3	.2	.1										930	930	930	930
																					</

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

FORM 11

USAFETAC

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70
YEARS

DEC
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL						
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
68/ 67		.1	.1															2	2								
66/ 65		.9		.1	.1													10	10	1	1						
64/ 63	.2	.8	.2	.2	.1													14	14	16	12						
62/ 61	.8	1.1	.1	.2				.1										21	21	12	13						
60/ 59	.4	1.1	.2	.1				.1										18	18	22	18						
58/ 57		.8	.5				.1											13	13	9	8						
56/ 55	.3	1.4	.9															19	19	16	15						
54/ 53		.6	1.0	.3			.3											21	21	18	14						
52/ 51	.3	1.0	.4	.1			.1											17	17	13	16						
50/ 49	1.0	1.2	.6	.1		.1												28	28	33	24						
48/ 47	.5	2.2	.9	.3														36	36	21	19						
46/ 45	.2	2.2	.5	.1	.3													31	31	36	28						
44/ 43	.6	1.8	.6	.3	.4	.1												39	39	32	34						
42/ 41	.8	3.0	1.2	.3	.1													50	50	31	17						
40/ 39	.4	2.3	1.9	.2														45	45	50	39						
38/ 37	1.3	3.1	1.6	.3	.4													68	68	58	37						
36/ 35	.8	2.6	2.7	1.1														66	66	57	45						
34/ 33	.3	2.8	3.0	1.0	.1													67	67	41	41						
32/ 31	1.2	3.7	2.8	.6														77	77	82	46						
30/ 29	1.2	5.2	2.0	.6														84	84	85	52						
28/ 27	.9	3.6	1.6	.3														59	59	87	56						
26/ 25	.1	1.7	.9	.2														27	27	53	78						
24/ 23	.3	2.9	1.5															44	44	30	53						
22/ 21	.4	1.6	1.1															29	29	49	45						
20/ 19	.2	1.7	.5															23	23	35	30						
18/ 17	.2	1.0	.3															14	15	23	49						
16/ 15		.3																3	3	10	34						
14/ 13		.1																1	1	5	29						
12/ 11																				1	13						
10/ 9		.3																2	3		19						
8/ 7																				3	13						
6/ 5																					15						
4/ 3																					6						
2/ 1																					2						
Element (X)	ΣX^2				ΣX				\bar{X}				σ_x				No. Obs.				Mean No. of Hours with Temperature						
Rel Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0600-0800

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
0 / =1																						4										
-2 / =3																						1										
=6 / =7																						3										
TOTAL	12.5	50.8	26.7	7.4	1.6	.2	.5	.2											929		929	929										
																		929		929												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73						.1													1	1				
72/ 71						.1	.2												3	3				
70/ 69				.2		.1	.1												4	4				
68/ 67			.6		.1														7	7				
66/ 65	.1	.5	.8	.1	.3														17	17	3	1		
64/ 63	.1	.8	.1	.5															14	14	19	4		
62/ 61	.2	.6		.3	.1	.1	.2	.2											19	19	17	24		
60/ 59	.2	1.1	.2	.5	.1	.3	.1												24	24	13	15		
58/ 57	.1	.5	.3	.8	.8	.4		.1											28	28	20	6		
56/ 55	.2	1.0	.5	.4	.5	.4	.3	.3											35	35	15	17		
54/ 53	.2	1.4	.9	.6	.6	.1	.3	.1	.1										41	41	20	21		
52/ 51	.3	.9	1.0	1.0	.6	.5	.2	.1											43	43	33	19		
50/ 49	.8	1.2	1.0	.9	.6	.8													48	48	41	28		
48/ 47		.6	1.1	1.4	1.6	.5	.1	.1											51	51	38	20		
46/ 45	.3	1.8	1.5	1.2	1.6	.4	.2												66	66	40	29		
44/ 43		1.0	2.0	1.9	1.2	.6	.1												64	64	45	35		
42/ 41	.6	1.1	1.6	1.9	1.1	.6													65	65	60	27		
40/ 39	.5	1.3	2.0	1.7	2.0	.6													77	77	76	41		
38/ 37	.3	2.8	2.5	2.3	1.4	.1													87	87	71	41		
36/ 35		1.4	2.2	2.2	.5														58	58	77	43		
34/ 33	.2	1.6	1.2	1.4	.1														42	42	76	48		
32/ 31	.4	1.2	1.8	1.5	.1														47	47	83	58		
30/ 29		.2	2.0	1.6	.1														37	38	51	72		
28/ 27		.2	1.4	.4															20	20	38	55		
26/ 25		.1	1.1	.2															13	13	38	46		
24/ 23		.1	.8																8	8	23	39		
22/ 21	.1		.3	.1															5	5	17	27		
20/ 19																					8	43		
18/ 17			.1																1	1	1	32		
16/ 15			.3																3	3	2	43		
14/ 13																					1	26		
12/ 11		.1																	1	1	2	19		
10/ 9																					1	13		
8/ 7																						10		
Element (X)	Σ X²			Σ X			X̄			σ _X			No. Obs.			Mean No. of Hours with Temperature								
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FURT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

DEC

MONTH

PAGE 2

0900-1100

HOURS (L. S. Y.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIONFORT BRAGG N C/SIMMONS AAF
STATION NAME61-70
YEARSDEC
MONTHPAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
78/ 77							.1											1		1												
76/ 75				.1	.2	.1	.1											5		5												
74/ 73					.1		.4			.2								7		7												
72/ 71				.1	.4	.2	.5			.1			.2					15		15												
70/ 69			.2	.1	.3	.3	.2											11		11	2											
68/ 67		.3	.4	.2	.4	.2	.1	.4	.3									23		23	4	2										
66/ 65	.1	.8	.8	.2	.3	.3	.8	.3	.2	.1								36		36	11	3										
64/ 63	.1	.5	.3	.3	.9	.6	.5	1.1	.3	.3	.1							48		48	20	12										
62/ 61		.3	.4	.5	.4	.5	.9	.8	.3	.1								40		40	20	14										
60/ 59	.1	.8		.4	.4	1.2	.4	.5	.5	.1								42		42	26	13										
58/ 57		.4	.3	.4	.6	1.3	1.2	.5	.2									47		47	20	20										
56/ 55	.2	.2	.5	.5	.9	1.7	1.1	.4	.1									53		53	23	14										
54/ 53	.1	.6	.3	.4	.6	1.1	1.0	.3	.3									45		45	38	18										
52/ 51	.1	.8	.3	.6	.6	2.5	1.2	.3										60		60	30	19										
50/ 49	.2	1.3	.3	.8	1.0	2.2	.6	.9										67		67	65	34										
48/ 47	.3	.5	.4	1.3	1.7	1.5	1.3	.1										67		67	57	22										
46/ 45	.2	.9	.3	1.6	2.0	2.4	1.6	.1										85		85	63	31										
44/ 43	.2	1.1	.8	.6	.9	1.9	.1											52		52	57	23										
42/ 41	.4	1.2	.8	1.9	1.0	1.5	.2											65		65	89	44										
40/ 39			.8	1.1	1.0	.9												34		34	73	43										
38/ 37	.1	1.0	.4	.9	1.8													39		39	68	29										
36/ 35		.5	.2	.5	1.8	.3												32		32	83	54										
34/ 33	.2	.4	.4	.8	1.0													26		26	51	46										
32/ 31	.2	.2	.1	.6	.1													12		12	38	58										
30/ 29	.1	.5	.1	.3	.1													11		11	41	56										
28/ 27				.1														1		1	29	93										
26/ 25				.2														2		2	12	39										
24/ 23				.2														2		2	4	43										
22/ 21			.1	.1														2		2		30										
20/ 19																					4	27										
18/ 17																					1	34										
16/ 15																					1	37										
14/ 13																						22										
12/ 11																						33										
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total											
Rel. Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																
Dry Bulb																																
Wet Bulb																																
Dew Point																																

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATIO

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

DEC
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737

FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
76/ 75						.2	.1											3	3								
74/ 73					.2	.2	.4		.1									9	9								
72/ 71				.2	.2	.3	.3	.1	.1				.1					13	13								
70/ 69		.1	.1	.2	.8	.4	.1		.2	.1		.1						20	20								
68/ 67		.3	.2	.4	1.3	.5	1.0	.4	.1	.2								42	42	2	1						
66/ 65		.4	.5	.3	.3	.4	.5	.5	1.0	.1								39	39	12	1						
64/ 63		.8	.3	.1	1.0	.6	.4	.6	.1	.1	.3							42	42	22	15						
62/ 61		.3	.9	.3	.5	.4	.5	.4	.4	.2	.1							39	39	23	11						
60/ 59		1.0	.2	.1	.2	1.0	.5	.6		.2								36	36	26	12						
58/ 57	.1		.3	.2	1.0	1.4	1.9	.9	.3									57	57	30	23						
56/ 55	.4	.1	.2	.6	.8	1.3	1.1	.3	.2									47	47	33	27						
54/ 53		.5	.9	.3	.3	2.3	1.4	.5	.1									61	61	23	17						
52/ 51	.4	.9	.2	.4	1.2	2.3	1.2	.9	.3									72	72	39	18						
50/ 49	.4	1.6	.2	.6	2.2	2.2	1.1	.3										80	80	63	35						
48/ 47	.3	.5		.8	1.4	1.3	1.6	.5										60	60	64	30						
46/ 45	.1	1.2	.3	.9	1.4	2.2	1.7	.1										73	73	60	32						
44/ 43	.1	.8	.9	.5	1.3	2.0												54	54	64	29						
42/ 41	.2	.9	1.1	.6	.8	1.4	.1											47	47	95	38						
40/ 39	.1	.3	.5	.3	1.1	.9												30	30	65	25						
38/ 37	.3	.8		.5	2.5	.5												43	43	70	36						
36/ 35	.2	.2	.1	.9	1.2	.4												28	28	73	50						
34/ 33	.3	.4	.1	.3	.5													16	16	44	64						
32/ 31		.4			.2													6	6	32	55						
30/ 29	.4	.1		.1														6	6	51	51						
28/ 27	.1			.2														3	3	18	46						
26/ 25				.3														3	3	6	46						
24/ 23			.1															1	1	1	27						
22/ 21																				4	26						
20/ 19																				2	30						
18/ 17																					31						
16/ 15																					45						
14/ 13																					24						
12/ 11																					26						
10/ 9																					23						
Element (X)	Σ x ²				Σ x				x̄				σ _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

YEARS

MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

DEC

PAGE 1 1800-2000
HOURS (L. S. T.)

HOURS (L, S, T)

[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1800-2000

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC FORM 4-75

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69					.1													1	1						
68/ 67				.3														3	3						
66/ 65		.1	.2	.4	.1	.1												9	9						
64/ 63	.1	.2	.6	.2														11	11	2	1				
62/ 61	.3	1.8	.5		.4	.1												30	30	15	6				
60/ 59	.6	1.3	.4	.5		.1												28	28	38	26				
58/ 57	.3	1.3	.8	.1	.2	.5	.2											32	32	19	29				
56/ 55	.1	.3	1.0	.5	.1	.2		.1										22	22	17	15				
54/ 53	.1	1.6	.2	.4	.3	.1		.1										27	27	19	13				
52/ 51	.6	.9	.5	.5	.4	.3												31	31	34	18				
50/ 49	1.0	2.0	1.1	.8	.3	.2	.1											51	51	36	40				
48/ 47	.3	1.4	1.1	.4	1.3	.3												45	45	39	29				
46/ 45	.5	2.0	1.1	.8	1.5													53	53	34	26				
44/ 43	.9	1.0	2.2	1.1	.9	.2												57	57	52	27				
42/ 41		1.0	2.0	2.0	1.0	.2												58	58	22	35				
40/ 39	.6	1.3	2.4	2.7	1.2	.1												77	77	65	27				
38/ 37	.4	2.2	3.2	1.3	.8	.2												75	75	63	33				
36/ 35	.6	2.3	1.9	1.0	.3													57	57	84	37				
34/ 33	.8	3.2	1.2	.4	.1													53	53	90	48				
32/ 31	.1	2.4	1.4	1.2														47	47	77	37				
30/ 29	.6	1.9	3.1	1.5	.1													68	68	43	87				
28/ 27	.3	1.7	2.4	1.4	.1													55	55	53	62				
26/ 25	.1	.9	1.4	.1														23	23	51	54				
24/ 23		.6	.3	.1														10	10	41	37				
22/ 21			.1															1	1	26	45				
20/ 19		.1	.1															2	2	4	37				
18/ 17			.1															1	1	3	34				
16/ 15			.1															1	1	1	18				
14/ 13																				2	24				
12/ 11																					19				
10/ 9																					12				
8/ 7																					12				
6/ 5																					7				
4/ 3																					1				
Element (X)	Σ X ²			Σ X			\bar{X}	σ_x	No. Obs.			Mean No. of Hours with Temperature											Total		
Rel. Hum												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REPRODUCED BY THE AIR FORCE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737
STATION

FORT BRAGG N C/SIMMONS AAF
STATION NAME

61-70

YEARS

DEC

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

FORM 4-1

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93737 FORT BRAGG N C/SIMMONS AAF 61-70

STATION		STATION NAME												YEARS													
HRS (L.S.T.)		JAN		FEB		MAR.		APR.		MAY		JUN		JUL.		AUG.		SEP.		OCT.		NOV		DEC		ANNUAL	
00-02	MEAN	37.1		38.8		47.2		56.6		63.4		67.4		72.8		72.2		66.8		56.6		47.9		39.8		55.9	
	S D	11.129		9.909		9.487		8.495		6.769		5.084		3.528		4.396		6.194		8.844		9.467		10.870		15.165	
	TOTAL OBS	837		762		837		808		837		810		929		906		900		929		899		930		10384	
03-05	MEAN	35.4		36.9		44.8		53.9		61.0		67.5		71.1		70.6		64.0		54.6		46.1		38.2		54.0	
	S.D.	11.155		10.221		9.878		8.636		6.986		5.356		3.578		4.488		6.651		9.084		9.974		11.453		15.304	
	TOTAL OBS	837		762		836		807		837		810		929		994		900		930		900		930		10372	
06-08	MEAN	34.2		35.9		44.3		54.7		63.2		70.0		72.9		71.8		65.4		54.7		45.4		37.3		54.4	
	S D.	11.184		10.341		9.950		8.764		7.357		5.726		4.118		4.812		6.963		9.097		10.198		11.619		16.354	
	TOTAL OBS	836		762		836		807		837		810		930		923		900		930		900		930		10406	
09-11	MEAN	39.9		42.2		52.7		64.1		72.3		78.2		80.6		79.9		74.6		64.7		54.2		43.6		62.6	
	S D	11.382		10.032		10.239		9.286		8.477		6.638		5.289		5.812		7.473		8.315		9.534		10.465		17.016	
	TOTAL OBS	837		762		834		807		837		810		930		930		900		930		900		930		10407	
12-14	MEAN	46.8		48.8		59.2		70.3		78.1		82.7		85.3		84.6		80.1		71.4		61.2		50.4		68.5	
	S D	12.368		10.646		10.913		9.963		9.000		7.299		5.743		6.069		7.650		8.208		9.540		10.520		16.571	
	TOTAL OBS	837		762		834		809		837		809		930		930		900		930		900		930		10408	
15-17	MEAN	48.5		51.0		61.4		71.9		78.9		83.0		85.4		84.5		80.4		71.9		61.6		51.6		69.4	
	S D	12.232		10.366		10.931		9.918		9.121		7.369		6.238		6.427		7.597		8.055		9.308		10.288		16.064	
	TOTAL OBS	837		762		834		810		836		810		929		930		900		930		900		930		10408	
18-20	MEAN	42.8		46.0		56.3		66.8		73.9		78.3		80.5		79.6		74.4		64.3		54.0		45.2		63.7	
	S D	11.164		9.681		10.090		9.072		8.158		6.737		5.703		5.755		6.804		8.054		9.056		10.165		16.029	
	TOTAL OBS	837		762		837		810		837		810		930		930		900		930		900		930		10413	
21-23	MEAN	39.0		41.5		50.4		60.2		67.2		72.7		75.4		74.7		69.2		59.3		49.7		41.7		58.7	
	S.D.	11.001		9.756		9.511		8.417		6.808		5.109		4.055		4.480		6.121		8.442		9.301		10.567		15.330	
	TOTAL OBS	837		761		837		810		837		810		930		929		897		930		900		930		10408	
ALL HOURS	MEAN	40.5		42.6		52.0		62.3		69.8		75.2		78.0		77.3		72.0		62.2		52.5		43.5		60.9	
	S.D.	12.441		11.358		11.822		11.189		10.249		8.467		7.224		7.526		9.122		10.735		11.259		11.851		16.979	
	TOTAL OBS	6695		6095		6685		6468		6695		6479		7437		7377		7197		7439		7199		7440		83206	

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93737 FORT BRAGG N C/SIMMONS AAF 61-70

STATION	STATION NAME	YEARS
HRS (LST.)		
00-02	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
03-05	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
06-08	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
09-11	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
12-14	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
15-17	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
18-20	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
21-23	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
ALL HOURS	MEAN S.D. TOTAL OBS	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL

USAF ETAC FORM 0-89.5 (OL 1)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93737

FORT BRAGG N C/SIMMONS AAF

61-70

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	28.9	28.9	36.7	46.3	55.9	63.6	68.3	67.9	62.2	49.8	40.0	31.8	48.7	
	S D	13.807	13.410	12.722	11.171	8.001	5.995	3.995	5.229	7.530	10.802	12.196	14.257	17.839	
	TOTAL OBS	837	762	837	808	837	810	929	904	900	929	899	930	10382	
03-05	MEAN	28.1	28.1	36.1	45.8	55.1	63.0	67.7	67.2	61.2	48.9	39.3	31.2	47.9	
	S D	14.049	13.633	12.806	11.351	8.281	6.191	4.228	5.319	7.755	10.916	12.334	14.340	17.911	
	TOTAL OBS	835	762	836	807	837	810	929	893	900	930	900	930	10369	
06-08	MEAN	27.4	27.7	36.0	45.1	55.6	63.8	68.2	67.6	61.0	48.7	39.0	30.8	48.0	
	S D	14.371	13.680	12.804	11.345	8.427	6.236	4.313	5.310	8.015	11.005	12.419	14.170	18.246	
	TOTAL OBS	835	762	836	807	837	810	930	928	900	930	900	929	10404	
09-11	MEAN	28.6	28.4	36.7	46.3	56.0	64.1	68.9	68.2	61.9	50.2	40.8	32.0	48.9	
	S D	14.981	13.914	13.630	12.171	9.075	6.729	4.805	5.806	8.444	11.567	12.719	14.150	18.359	
	TOTAL OBS	837	762	834	807	837	810	930	920	900	930	900	929	10406	
12-14	MEAN	29.5	29.2	36.6	45.9	55.4	63.5	68.5	67.7	61.1	49.8	40.3	32.4	48.7	
	S D	15.253	13.928	13.758	11.962	9.347	6.905	5.300	5.828	8.483	11.842	13.307	14.654	18.150	
	TOTAL OBS	837	762	834	809	837	809	930	930	900	930	900	930	10408	
15-17	MEAN	29.7	29.3	36.3	45.4	55.2	63.3	68.2	67.5	60.9	49.6	40.7	32.8	48.6	
	S D	15.143	13.910	13.901	12.011	9.420	6.763	5.184	5.742	8.414	11.607	13.072	14.881	17.991	
	TOTAL OBS	837	762	834	810	836	810	929	930	900	930	900	930	10408	
18-20	MEAN	30.2	29.9	37.0	46.0	55.9	64.0	68.8	68.4	62.4	51.2	41.3	33.1	49.4	
	S D	14.304	13.763	13.431	11.609	8.946	6.327	4.575	5.348	7.658	10.481	11.998	14.119	17.738	
	TOTAL OBS	837	762	837	810	837	810	930	930	900	930	900	930	10413	
21-23	MEAN	29.5	29.8	37.6	47.0	56.7	64.3	68.9	68.3	62.5	50.7	40.2	32.5	49.3	
	S D	13.957	13.443	12.626	10.864	7.794	5.778	3.944	5.137	7.511	10.431	11.959	13.862	17.693	
	TOTAL OBS	837	761	837	810	837	810	930	929	897	930	900	930	10408	
ALL HOURS	MEAN	29.0	28.9	36.6	46.1	55.7	63.7	68.4	67.8	61.6	49.9	40.3	32.1	48.7	
	TOTAL OBS	6692	6095	6685	6468	6695	6479	7437	7374	7197	7439	7199	7438	83198	

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.6	94.3	86.0	72.9	60.0	47.7	34.9	19.3	67.2	6692
FEB		100.0	99.0	92.9	79.5	64.2	50.6	36.7	26.1	14.6	62.1	6095
MAR		100.0	96.2	89.1	75.6	62.2	49.1	35.7	22.9	11.3	60.1	6685
APR		100.0	98.2	89.9	76.0	62.6	49.1	35.6	21.7	8.6	59.8	6468
MAY		100.0	99.3	94.8	84.4	73.0	59.0	43.8	28.1	10.0	64.8	6695
JUN		100.0	100.0	99.1	92.6	81.5	67.4	53.1	38.9	13.3	70.4	6479
JUL		100.0	100.0	99.9	97.4	88.9	76.3	61.9	45.8	18.0	74.8	7437
AUG		100.0	100.0	100.0	97.6	89.1	75.0	62.4	47.2	20.7	75.3	7374
SEP		100.0	100.0	99.4	94.4	84.2	72.6	59.1	43.4	16.6	72.8	7197
OCT		100.0	99.5	96.4	88.0	77.0	63.9	49.3	31.7	9.9	67.4	7439
NOV		100.0	99.7	96.4	87.3	75.4	61.5	44.5	27.2	10.7	66.0	7199
DEC		100.0	99.4	96.0	86.6	74.5	61.4	46.9	33.5	18.2	67.3	7438
TOTALS		100.0	99.4	95.7	87.1	75.5	62.2	48.1	33.5	14.3	67.3	83198

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

1-2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	97.0	85.9	73.5	59.0	43.4	22.1	73.7	837
	03-05	100.0	100.0	99.6	98.1	90.7	76.2	64.1	48.0	24.8	76.0	835
	06-08	100.0	100.0	99.3	98.3	90.7	79.3	67.2	53.3	29.9	77.6	835
	09-11	100.0	99.9	97.5	87.7	72.8	59.7	44.6	29.7	18.9	66.8	837
	12-14	100.0	98.9	84.3	67.9	48.5	36.2	27.0	21.6	12.9	55.3	837
	15-17	100.0	97.8	78.9	62.0	45.0	33.9	26.6	19.2	11.5	53.3	837
	18-20	100.0	100.0	95.8	83.4	68.1	53.0	40.3	28.2	15.8	64.1	837
	21-23	100.0	100.0	98.8	93.3	81.6	68.2	53.0	35.7	18.4	70.7	837
TOTALS		100.0	99.6	94.3	86.0	72.9	60.0	47.7	34.9	19.3	67.2	6692

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.3	95.1	79.9	64.3	47.0	32.0	18.2	69.6	762
	03-05	100.0	100.0	100.0	97.4	86.1	71.3	51.7	36.0	19.4	72.0	762
	06-08	100.0	100.0	99.9	97.5	89.0	73.6	53.1	39.8	21.3	73.3	762
	09-11	100.0	99.9	95.3	80.3	60.2	45.8	33.2	23.8	13.9	61.0	762
	12-14	100.0	97.6	82.8	57.1	40.0	29.3	21.5	14.7	8.9	50.7	762
	15-17	100.0	94.6	76.2	48.2	34.8	27.0	18.9	14.3	8.4	47.7	762
	18-20	100.0	99.6	90.9	69.6	52.8	39.6	28.3	20.6	12.1	57.1	762
	21-23	100.0	100.0	98.7	90.5	71.0	53.7	40.1	27.6	14.3	65.4	761
TOTALS		100.0	99.0	92.9	79.5	64.2	50.6	36.7	26.1	14.6	62.1	6095

USAFETAC

FORM
JUL 64

0-87.5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.3	93.1	82.6	67.3	46.0	28.2	12.7	68.7	837
	03-05	100.0	100.0	99.9	96.7	87.0	75.7	58.4	36.6	16.9	72.8	836
	06-08	100.0	100.0	100.0	97.8	88.9	76.7	60.3	40.0	20.1	74.2	836
	09-11	100.0	99.5	91.2	75.1	57.3	43.5	30.2	18.0	8.9	58.1	834
	12-14	100.0	96.0	75.4	48.4	35.3	23.7	17.7	11.6	6.7	46.9	834
	15-17	100.0	92.1	64.7	41.4	27.9	20.9	16.5	10.9	7.6	43.7	834
	18-20	100.0	98.1	84.1	64.0	44.6	31.3	21.7	15.4	7.6	52.3	837
	21-23	100.0	100.0	98.1	88.6	73.6	54.0	34.6	22.2	9.9	63.7	837
TOTALS		100.0	98.2	89.1	75.6	62.2	49.1	35.7	22.9	11.3	60.1	6685

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.9	99.0	95.5	86.5	71.2	52.0	30.9	12.1	70.5	808
	03-05	100.0	100.0	99.9	97.3	92.1	79.8	65.8	43.0	17.7	75.3	807
	06-08	100.0	100.0	99.8	97.6	89.8	77.6	61.2	38.9	16.0	73.9	807
	09-11	100.0	99.4	92.1	74.5	53.7	36.6	23.3	13.1	5.3	55.4	807
	12-14	100.0	96.2	77.5	49.8	31.1	18.7	12.6	7.0	3.1	45.1	809
	15-17	100.0	92.5	68.9	40.2	28.5	19.9	12.5	6.8	2.5	42.7	810
	18-20	100.0	97.9	84.7	62.2	44.2	31.7	20.7	12.0	3.8	51.0	810
	21-23	100.0	99.3	97.5	90.5	74.7	57.0	36.8	22.0	8.6	64.2	810
TOTALS		100.0	98.2	89.9	76.0	62.6	49.1	35.6	21.7	8.6	59.8	6468

1-2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

MAY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.9	99.0	97.6	89.5	70.6	46.2	16.5	77.7	837
	03-05	100.0	100.0	100.0	99.9	98.1	94.0	81.8	58.7	25.4	81.8	837
	06-08	100.0	100.0	100.0	99.4	95.2	86.6	69.7	48.4	19.5	77.5	837
	09-11	100.0	100.0	97.0	84.7	64.2	44.0	26.0	14.2	3.0	58.7	837
	12-14	100.0	98.4	86.4	60.1	41.2	23.3	12.4	6.1	1.1	48.4	837
	15-17	100.0	96.9	81.9	56.8	37.1	23.1	14.2	8.1	1.8	47.4	836
	18-20	100.0	99.4	93.8	77.5	58.1	38.6	25.4	13.5	3.7	56.5	837
	21-23	100.0	100.0	99.5	98.1	92.8	73.1	50.2	29.6	8.8	70.7	837
TOTALS		100.0	99.3	94.8	84.4	73.0	59.0	43.8	28.1	10.0	64.8	6695

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

62-70

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.4	94.9	81.7	68.1	21.4	82.6	810
	03-05	100.0	100.0	100.0	99.9	99.5	97.3	87.4	77.4	35.6	86.2	810
	06-08	100.0	100.0	100.0	99.9	98.6	91.7	79.1	63.3	21.2	81.5	810
	09-11	100.0	100.0	99.9	94.2	79.3	56.2	33.3	15.4	3.7	63.8	810
	12-14	100.0	100.0	97.2	81.7	55.0	29.9	17.3	8.2	2.7	54.7	809
	15-17	100.0	100.0	96.5	74.4	49.8	30.9	20.9	11.7	4.4	54.4	810
	18-20	100.0	100.0	99.3	90.9	73.7	53.1	36.7	23.3	6.7	64.0	810
	21-23	100.0	100.0	100.0	99.9	96.5	85.1	68.1	43.6	10.6	76.1	810
TOTALS		100.0	100.0	99.1	92.6	81.5	67.4	53.1	38.9	13.3	70.4	6479

USAFETAC

FORM
JUL 64

0-87.5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

JUL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	98.1	93.2	76.5	31.2	86.2	929
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	96.2	86.4	43.6	89.3	929
	06-08	100.0	100.0	100.0	100.0	100.0	98.4	89.9	75.1	31.4	85.8	930
	09-11	100.0	100.0	100.0	99.6	91.3	71.6	44.9	21.6	4.3	68.9	930
	12-14	100.0	100.0	99.9	92.7	68.4	41.5	19.9	9.2	2.7	59.1	930
	15-17	100.0	100.0	99.6	89.2	65.0	38.6	22.3	12.7	3.7	58.8	929
	18-20	100.0	100.0	100.0	98.0	86.8	68.8	47.4	28.9	7.7	69.4	930
	21-23	100.0	100.0	100.0	100.0	99.4	94.6	81.4	56.3	17.4	81.0	930
TOTALS		100.0	100.0	99.9	97.4	88.9	76.3	61.9	45.8	18.0	74.8	7437

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

AUG

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.3	96.9	92.4	81.7	36.0	87.0	904
	03-05	100.0	100.0	100.0	100.0	99.8	97.3	95.4	87.2	49.2	89.6	893
	06-08	100.0	100.0	100.0	100.0	99.8	96.9	92.6	79.5	39.0	87.2	928
	09-11	100.0	100.0	100.0	99.0	89.7	72.5	45.2	22.4	5.7	69.1	930
	12-14	100.0	100.0	100.0	93.0	70.9	38.9	16.6	7.7	3.0	58.6	930
	15-17	100.0	100.0	99.9	90.1	64.9	38.2	21.8	13.2	3.5	58.9	930
	18-20	100.0	100.0	100.0	98.3	89.8	71.6	49.7	26.3	9.6	70.2	930
	21-23	100.0	100.0	100.0	100.0	98.6	94.4	84.3	59.7	19.4	81.6	929
TOTALS		100.0	100.0	100.0	97.6	89.1	75.8	62.4	47.2	20.7	75.3	7374

USAFETAC

FORM
JUL 64

0-87.5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.6	93.6	73.1	27.9	85.5	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	96.8	82.9	38.7	88.2	900
	06-08	100.0	100.0	100.0	100.0	100.0	97.8	92.3	76.8	34.0	86.3	900
	09-11	100.0	100.0	100.0	97.4	84.9	63.1	37.3	18.9	5.1	66.2	900
	12-14	100.0	100.0	98.8	83.3	54.2	29.3	14.2	7.3	2.3	54.2	900
	15-17	100.0	100.0	97.0	77.3	48.4	29.4	16.4	10.0	3.6	53.9	900
	18-20	100.0	100.0	99.7	97.1	86.3	69.2	43.3	23.2	7.4	68.1	900
	21-23	100.0	100.0	100.0	100.0	99.6	94.3	78.7	52.6	13.8	79.7	897
TOTALS		100.0	100.0	99.4	94.4	84.2	72.6	59.1	43.4	16.6	72.8	7197

USAFETAC

FORM
JUL 64

0-87-5 (OL II)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.9	99.0	97.8	91.4	76.4	51.1	13.2	78.8	929
	03-05	100.0	100.0	100.0	99.5	98.2	93.3	84.3	61.1	23.0	82.0	930
	06-08	100.0	100.0	100.0	99.2	97.3	92.2	79.4	56.3	22.9	81.0	930
	09-11	100.0	99.9	97.0	88.8	70.5	49.1	30.8	17.7	5.6	61.5	930
	12-14	100.0	98.5	88.9	64.4	40.0	21.9	12.7	7.0	2.0	49.1	930
	15-17	100.0	97.8	86.3	60.2	37.4	20.6	13.8	7.7	2.2	48.2	930
	18-20	100.0	100.0	98.8	94.2	80.0	58.2	34.9	16.3	4.2	64.2	930
	21-23	100.0	100.0	100.0	98.6	94.5	84.8	62.3	36.3	6.3	74.1	930
TOTALS		100.0	99.5	96.4	88.0	77.0	63.9	49.3	31.7	9.9	67.4	7439

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

NOV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.9	98.2	92.9	82.0	62.8	40.3	15.6	75.2	899
	03-05	100.0	100.0	100.0	99.2	96.1	87.9	69.4	48.2	19.1	77.9	900
	06-08	100.0	100.0	100.0	99.6	96.7	90.0	72.3	50.1	20.3	78.9	900
	09-11	100.0	100.0	97.9	88.9	72.7	53.1	34.0	17.3	7.3	62.8	900
	12-14	100.0	99.1	88.0	62.0	40.7	23.0	13.3	8.1	3.7	49.6	900
	15-17	100.0	98.8	85.8	59.6	38.6	23.2	14.6	8.1	3.2	48.9	900
	18-20	100.0	100.0	99.6	93.6	76.7	56.0	34.4	17.0	5.6	63.9	900
	21-23	100.0	100.0	99.9	97.0	88.6	74.8	55.2	28.2	10.9	71.1	900
TOTALS		100.0	99.7	96.4	87.3	73.4	61.3	44.5	27.2	10.7	66.0	7199

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF

61-70

DEC

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.7	96.5	88.5	76.3	59.0	43.9	22.8	74.3	930
	03-05	100.0	100.0	99.9	98.5	91.8	81.3	64.9	48.2	27.4	77.0	930
	06-08	100.0	100.0	99.9	96.1	94.0	84.5	70.5	52.4	28.5	78.3	929
	09-11	100.0	100.0	98.0	88.5	74.7	56.9	41.4	26.3	14.2	65.8	929
	12-14	99.9	97.7	88.7	66.2	48.1	32.7	22.3	16.8	8.7	53.6	930
	15-17	100.0	97.5	86.0	62.9	43.2	31.3	21.7	16.7	10.4	52.5	930
	18-20	100.0	99.6	96.6	87.3	73.4	56.1	39.1	26.7	14.7	65.1	930
	21-23	100.0	100.0	98.8	94.5	82.2	71.7	54.8	36.8	18.9	71.6	930
TOTALS		100.0	99.4	96.0	86.6	74.5	61.4	46.9	33.5	18.2	67.3	7438

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

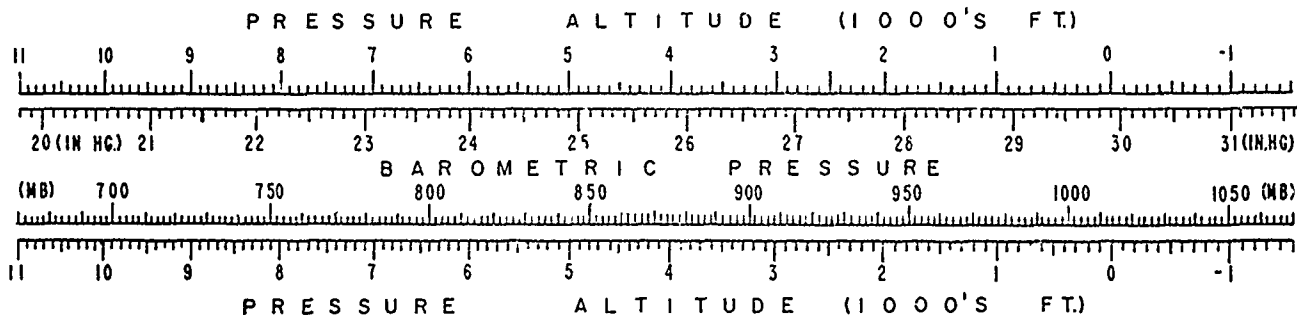
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93737 FORT BRAGG N C/SIMMONS AAF 61-63,65-70

STATION		STATION NAME										YEARS											
HRS (LST)				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL							
01	MEAN	29.86429.79529.76929.77229.76929.75029.75029.75729.79229.81429.80029.81729.788																					
	S D	.213.217.236.188.159.130.107.098.135.167.225.216.182																					
	TOTAL OBS	2402252462392482402792672702792692793091																					
04	MEAN	29.87229.78429.76229.77029.76529.73529.74129.74729.78229.80629.79529.81729.782																					
	S D	.216.216.244.194.163.129.113.099.136.168.230.221.186																					
	TOTAL OBS	2171972172102172102492672702792702792881																					
07	MEAN	29.88229.80629.78929.80029.79829.77129.76929.78029.81429.83429.82029.83629.809																					
	S D	.215.228.246.196.162.133.110.100.136.171.233.224.187																					
	TOTAL OBS	2482252462402482402792792702792702793105																					
10	MEAN	29.92529.83329.82129.81629.81029.77629.78229.79829.83229.85529.84629.86729.831																					
	S D	.223.233.248.208.169.131.115.100.135.176.236.228.192																					
	TOTAL OBS	2171972172102172102482792702792702792893																					
13	MEAN	29.85629.78629.77129.76529.77529.75129.75529.76929.79529.80329.78929.80429.785																					
	S D	.223.234.241.200.162.137.111.098.136.176.231.228.188																					
	TOTAL OBS	2482252472402482392792792702792702783102																					
16	MEAN	29.84129.74529.73029.72429.73329.71229.71929.73129.75629.77229.76529.70429.752																					
	S D	.225.229.232.199.168.130.112.099.133.172.226.222.186																					
	TOTAL OBS	2171972172102162102482792702792702792892																					
19	MEAN	29.85529.77229.74129.73029.74229.72029.72629.73729.76729.79529.79129.80829.766																					
	S D	.221.221.228.186.153.128.107.096.132.164.219.215.181																					
	TOTAL OBS	2432252482402482402792792702792702793105																					
22	MEAN	29.88029.79329.78029.77729.78329.74929.75829.76929.79829.81929.80829.82429.796																					
	S D	.221.217.233.184.153.125.109.097.134.164.224.212.180																					
	TOTAL OBS	2171962172102172102482792692792702792891																					
ALL HOURS	MEAN	29.87129.78929.77029.76929.77229.74629.75029.76129.79229.81229.80229.82029.788																					
	S D	.220.225.240.196.163.132.112.101.136.171.229.222.187																					
	TOTAL OBS	18601687185917991859179921082208215922322159223123960																					

29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15 29.15

USAF ETAC FORM 0-89-5 (OL 1)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93737 FORT BRAGG N C/SIMMONS AAF

61-70

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
01	MEAN	1020.2	1017.5	1017.2	1017.5	1017.1	1016.3	1016.1	1016.4	1017.6	1018.5	1018.3	1019.1	1017.6	
	S D	7.184	7.738	7.909	6.406	5.156	4.371	3.737	3.320	4.652	5.833	7.689	7.424	6.236	
	TOTAL OBS	279	254	279	269	279	270	310	298	300	310	299	310	3457	
04	MEAN	1020.2	1017.1	1016.7	1017.2	1016.8	1015.9	1015.8	1016.0	1017.3	1018.2	1018.2	1019.0	1017.4	
	S D	7.231	7.906	8.141	6.517	5.264	4.422	3.776	3.367	4.685	5.916	7.856	7.583	6.368	
	TOTAL OBS	279	254	279	270	279	270	309	298	300	310	300	309	3457	
07	MEAN	1020.8	1018.0	1017.8	1018.4	1018.0	1017.0	1016.8	1017.1	1018.4	1019.2	1019.0	1019.8	1018.4	
	S D	7.348	8.042	8.354	6.682	5.332	4.469	3.820	3.390	4.714	6.026	7.974	7.667	6.434	
	TOTAL OBS	279	254	279	269	279	270	310	310	300	310	300	310	3470	
10	MEAN	1022.0	1019.0	1018.7	1018.8	1018.4	1017.3	1017.2	1017.7	1019.0	1019.9	1019.9	1020.8	1019.1	
	S D	7.577	8.280	8.337	6.919	5.469	4.508	3.839	3.400	4.683	6.212	8.070	7.813	6.590	
	TOTAL OBS	279	254	278	270	279	270	310	310	300	310	300	310	3470	
13	MEAN	1019.9	1017.3	1017.2	1017.3	1017.3	1016.4	1016.3	1016.6	1017.7	1018.1	1017.9	1018.7	1017.5	
	S D	7.639	8.217	8.152	6.823	5.450	4.492	3.841	3.321	4.717	6.215	7.892	7.810	6.481	
	TOTAL OBS	279	254	278	270	279	269	310	298	300	310	300	310	3457	
16	MEAN	1019.1	1015.9	1015.6	1015.7	1015.8	1013.1	1013.0	1013.3	1016.4	1017.1	1017.1	1018.0	1016.4	
	S D	7.544	8.041	7.800	6.666	5.395	4.444	3.789	3.342	4.627	5.987	7.717	7.615	6.372	
	TOTAL OBS	279	254	279	270	278	270	310	298	300	310	300	310	3458	
19	MEAN	1020.0	1016.6	1016.2	1016.1	1016.1	1013.3	1013.3	1013.6	1016.9	1017.9	1018.0	1018.9	1016.9	
	S D	7.416	7.811	7.663	6.397	5.149	4.313	3.738	3.303	4.515	5.749	7.456	7.446	6.243	
	TOTAL OBS	279	254	279	270	279	270	310	310	300	310	300	310	3471	
22	MEAN	1020.5	1017.6	1017.3	1017.4	1017.3	1016.4	1016.4	1016.7	1017.9	1018.7	1018.6	1019.4	1017.9	
	S D	7.348	7.750	7.763	6.169	4.988	4.285	3.689	3.296	4.578	5.762	7.605	7.342	6.169	
	TOTAL OBS	279	253	279	270	279	270	310	310	299	310	300	310	3469	
ALL HOURS	MEAN	1020.4	1017.4	1017.1	1017.3	1017.1	1016.2	1016.1	1016.4	1017.7	1018.4	1018.4	1019.2	1017.6	
	S D	7.442	8.004	8.055	6.640	5.333	4.464	3.833	3.418	4.705	6.009	7.812	7.618	6.409	
	TOTAL OBS	2232	2031	2230	2158	2231	2159	2479	2432	2399	2460	2399	2479	27709	